

# Curriculum vitae

## Personal data

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**Name:** Jamal A.

### Technical Knowledge and Skills

Javascript, Node.js, HTML, CSS, CI/CD



Jamal is a creative and detailed individual with the ability to develop effective and efficient solutions with zero tolerance for errors. He is a skilled developer with more than 6 year of experience, looking to join a progressive tech company where his technical skills will be fully harnessed.

## Education

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September 2015 – August 2019	Pakistan Bachelor's in software engineering, International Islamic University Islamabad
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August 2013 – June 2015	Rawalpindi, Pakistan Intermediate in Computer Science, Punjab Colleges of Information Technology
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## Work experience

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February 2021 - Present	Financial Services Company, Bahrain, al-Manamah Senior Software Engineer
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**Stack:**



- JavaScript,
- TypeScript,
- Node.js,
- MongoDB,
- Nest.js,
- GraphQL,
- MSSql,
- Angular,
- Docker,
- Redis,
- Camunda,
- Azure.

**Responsibilities:**

- Lead the corporate banking development for one of the largest banks in Bahrain and Kuwait;
- Delivered a successful release to the bank that increased the company revenue by 30% within 8 months;
- Enhanced the company's product capabilities which help the company to expand in 3 different countries;
- Worked closely with the solution design team to design the technical solution of different problems.

February 2020 -  
January 2021

**Hospitals and Health Care Company, United States,  
California, San Francisco**  
Senior Software Engineer

**Stack:**

- Node.js,
- MongoDB,
- Nest.js,
- MySQL,
- React.js,
- Docker,
- Kubernetes,
- Next.js.

**Responsibilities:**

- Worked on a company product that helped the



- company to get 5000+ shifts and dozens of new healthcare facilities staffing contracts in the USA during the covid epidemic;
- Scaled the product capability to handle from a few thousand users to a hundred of thousands of users.

February 2016 -  
January 2020

**IT Services and IT Consulting Company**  
Full Stack Engineer (Remote)

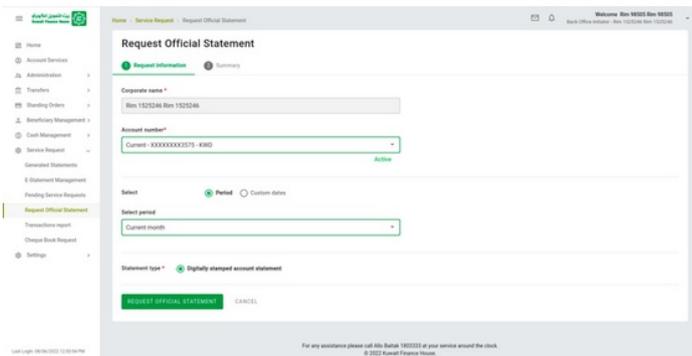
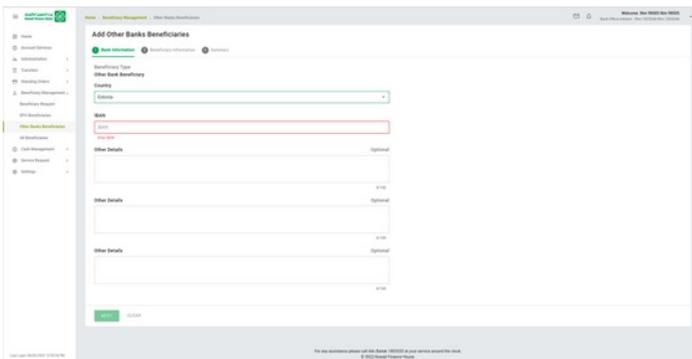
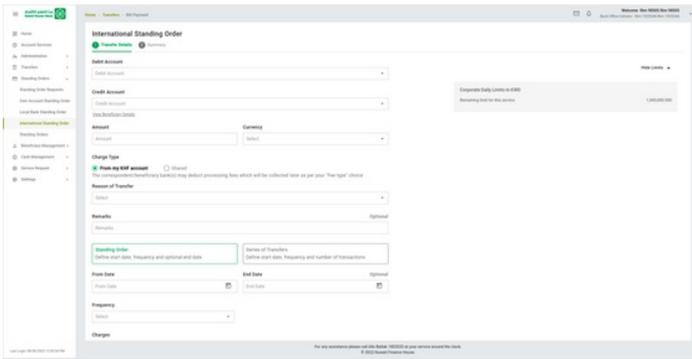
**Stack:**

- React,
- WinForms,
- Node.js,
- Asp.Net,
- MS SQL,
- CI/CD,
- Bamboo,
- Redux,
- Sass,
- Java,
- Swift,
- Mocha,
- Jasmine,
- Puppeteer,
- Appium,
- Azure.

**Responsibilities:**

- Lead the team that built the recruitment platform which helped 10,000+ job seekers and dozens of companies in the recruitment process from hiring till the end of the contract in Denmark and Pakistan;
- Built the capability that enabled a new company to get started with a new live domain in 2 minutes;
- Worked in a team where we built an outsourced water dispatch management system for the US biggest oil company Chevron for its Kazakhstan oil field;
- Enhanced the Smart Attendance System and makes it capable to capture user attendance when a user passes through a gate.





## Rubix / Fintech

### February 2021 - June 2022

#### Description:

I am working with them as a senior software engineer where I have an opportunity to work closely with the client, be involved in solution design discussion and decisions, work with a business analyst on requirements elicitation, and feature development, and work closely with the QA to identify and understand the issues, help and mentor junior developers, reviewing the code and pull request, introducing best practices and design patterns, making the deployment, building the infrastructure, and a lot more. Our teams consist of 30-40 people including architects, Business Analysts, and the QA team.

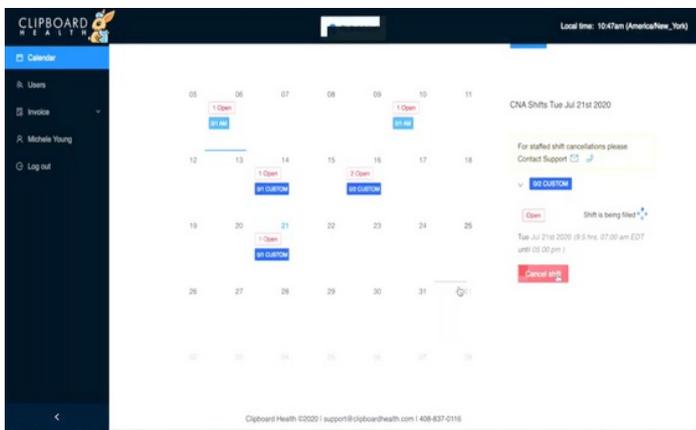
I worked on the core banking modules including User Management, Account Services, Transfer, Beneficiary Management, Standing Orders, Payroll, Bulk Transfers, Back-office module, and much more and I was working there as a senior engineer on those modules and that project

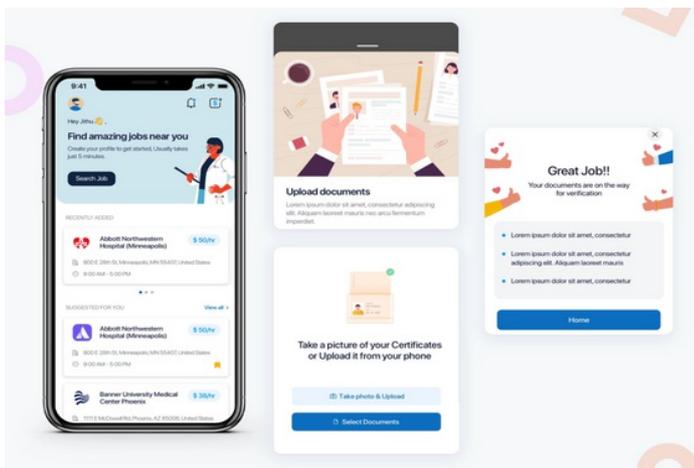
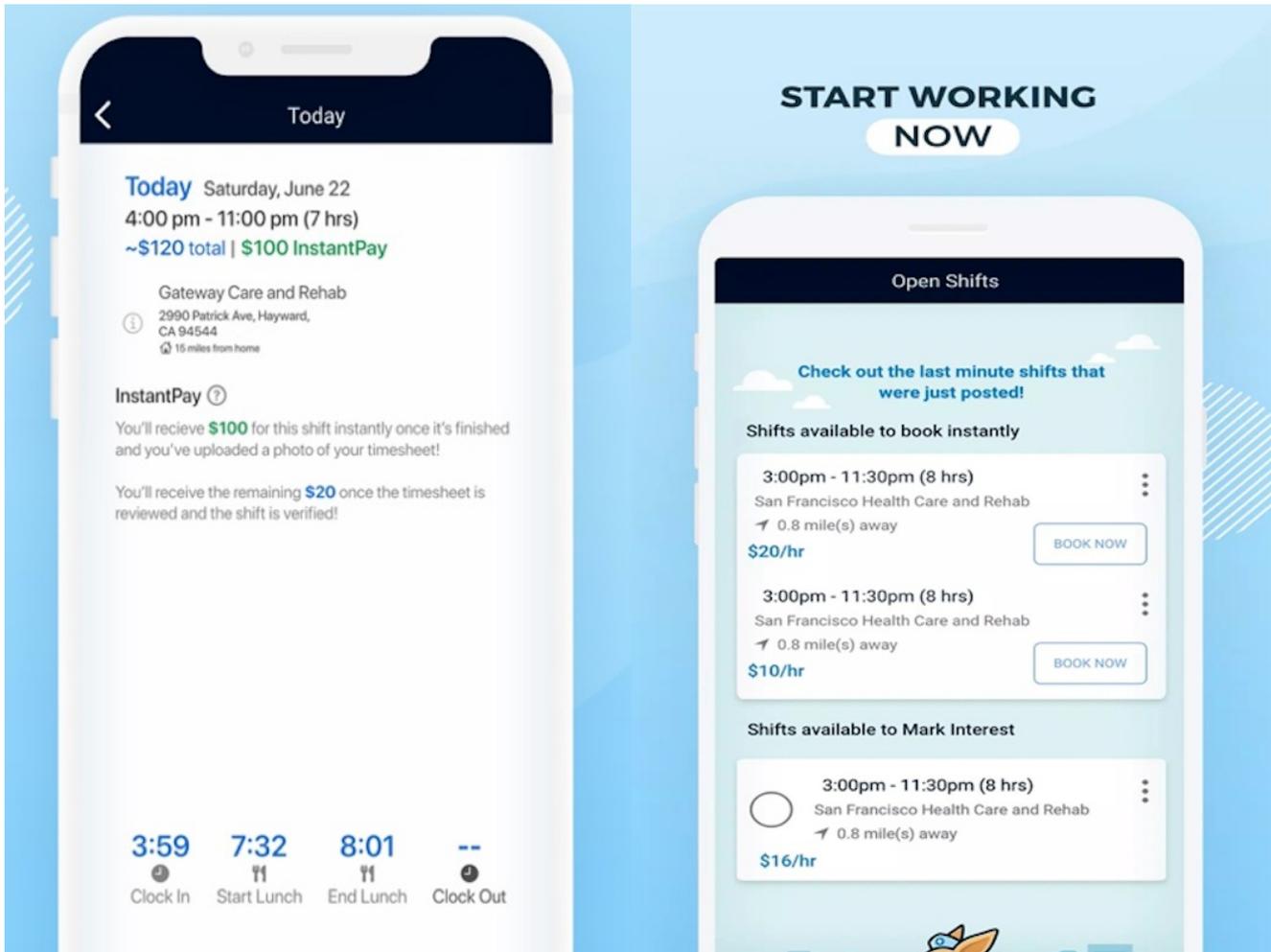
was based on microservices architecture and we built more than 15+ microservices for different functionalities.

As a result, we were able to successfully release to the bank a state-of-the-art digital banking solution, secure multi-million dollar deals from the different clients in the Gulf region, and expand to the Saudi market.

### Technologies used:

Javascript, TypeScript, Node.js, Express.js, MongoDB, React, Redux, RabbitMQ, AWS





## Healthcare Company February 2020 - February 2021

### Description:

I was working with this YC-funded startup as a senior software engineer where I had an opportunity to work with the company's global team consisting of 15+ developers where we were building a company product for healthcare staffing that was being used by thousands of

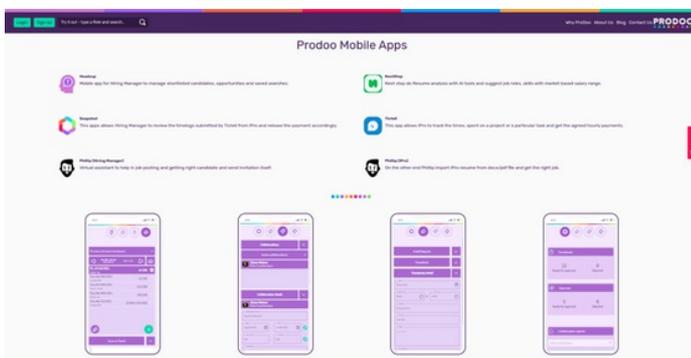
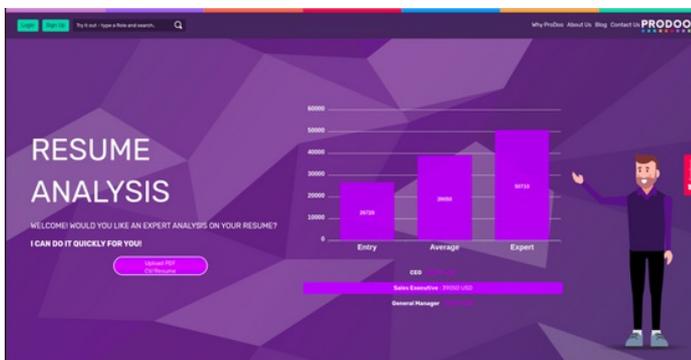
healthcare professionals and dozens of facilities in the USA. My primary role was to work on product enhancement and new feature builds along with other developers.

When the Covid pandemic was at its peak in the USA there were very high demands of the nurses and healthcare staff, so we have to make our company product capable to accomplish this challenge we were given a short deadline where we have to scale our product, redesign our user interface and make improvement and advancements in our application so we can attract more and more healthcare professional and get new staffing contracts from the healthcare facilities. I was involved in building different features including shifts management, healthcare professionals locating and assigning algorithms, and other time and payment-related modules.

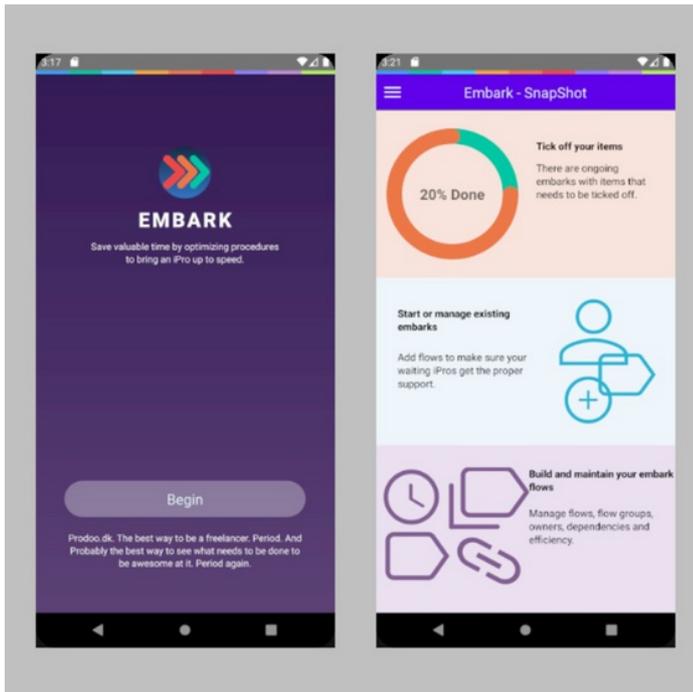
We as a team worked day and night to accomplish the task and, in the end, we were able to scale our product and redesign our UI as a result, we were able to attract thousands of healthcare professionals and dozens of healthcare facilities, and that company is now unicorn and is now one of the biggest companies in their domain in the USA.

#### Technologies used:

Node.js, Express.js, React, Redux, CI/CD, MySQL, MongoDB







## Recruitment Platform Project January 2018 - January 2020

### Description:

I started working with them as a software engineer but later I was promoted to Senior Software Engineer. Our team consists of 10+ people and my primary role is to work on different features and modules on the backend and front-end side and also on their mobile apps.

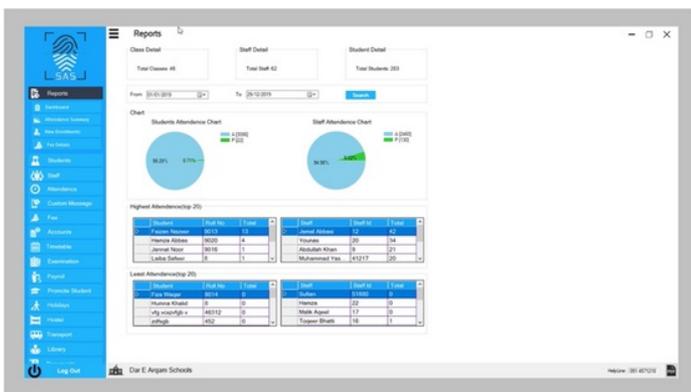
We were building a complete recruitment platform where we can make the hiring, onboarding, and contract management process smooth and fast. We build different things like a resume analyzer that analyzes the person's resume with the market and gives him insight, improvements, and future career paths as well. We scraped data for different industries and have a very large data set of job postings and lookups needed for the portal. We built a web portal for the recruiter where they can find candidates using different filters and criteria. Candidates can create their profiles and let the recruiters find them. Once there is a matched recruiter can shortlist those and can send them an opportunity for the discussion. Candidates can accept or reject those opportunities. Once the opportunity is accepted, the recruiter can create a contract on negotiated terms. After this, there comes the onboarding process and we have the capabilities to manage those. Then there is time tracking and weekly reports submission. We built the system to manage these as well. We build the capability so any company can create a copy of the system and make it live with just a few clicks within 2 minutes, for example, [kfc.prodoo.com](http://kfc.prodoo.com), if that company wants to use a separate system for their resource hiring.

This portal is now live in Denmark and Pakistan and is being used by thousands of job seekers and dozens of companies including some renowned companies. It solved the complex hiring

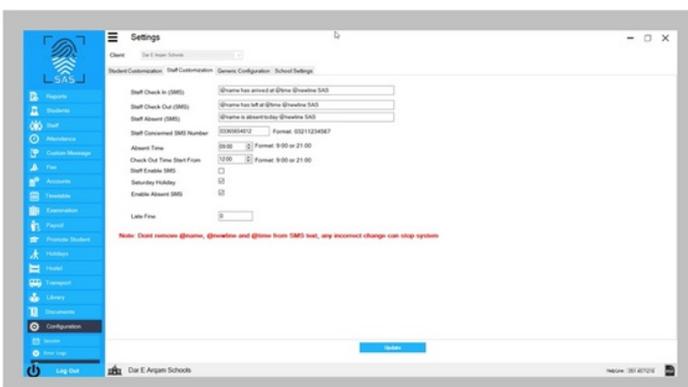
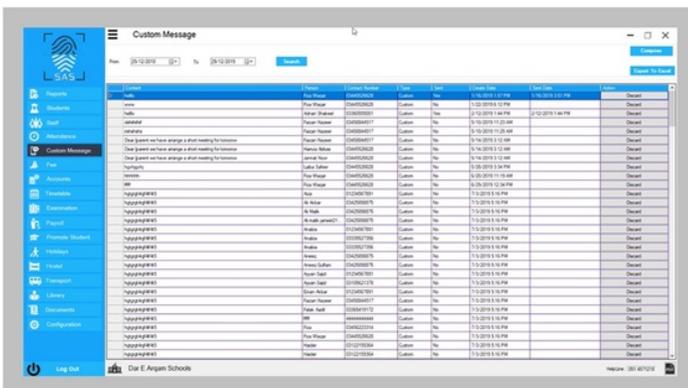
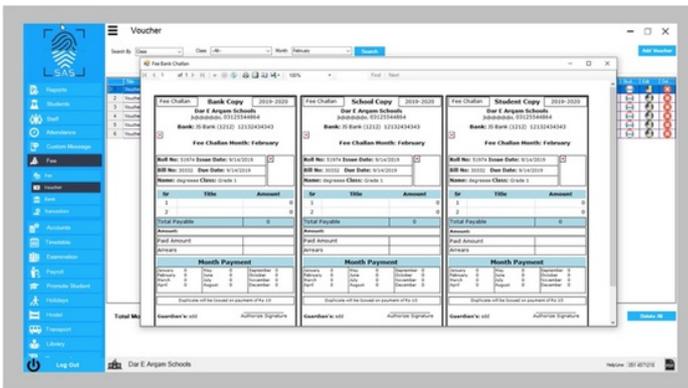
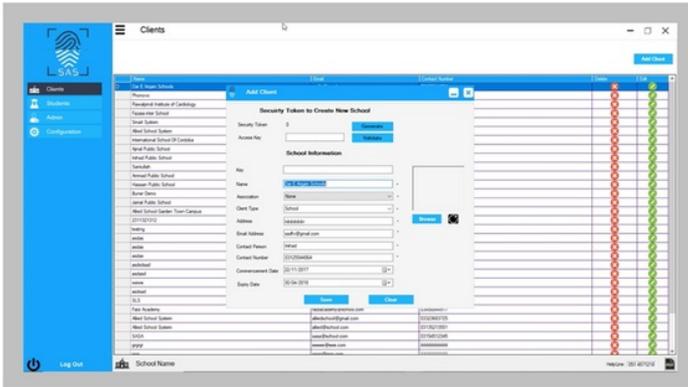
and onboarding process and enabled the job seeker to find the right opportunity.

Technologies used:

Node.js, React, Redux, Sass, Java, CI/CD



ID	Name	Roll No.	Class	Attendance
1	Abdullah Razaq	9026	Class 2	Present
2	Faizan Noman	9013	Class 2	Present
3	Usman Nisar	9010	Class 2	Present
4	Latifa Saifur	9016	Class 2	Present
5	Abdullah Khan	8	Class 2	Present
6	Muhammad Yas	41313	Class 2	Present
7	Jamal Abbas	12	Class 2	Present
8	Haseeb	276	Class 2	Present
9	Muhammad Yas	41313	Class 2	Present
10	Faizan Noman	9013	Class 2	Present
11	Usman Nisar	9010	Class 2	Present
12	Latifa Saifur	9016	Class 2	Present
13	Abdullah Khan	8	Class 2	Present
14	Muhammad Yas	41313	Class 2	Present
15	Jamal Abbas	12	Class 2	Present
16	Haseeb	276	Class 2	Present
17	Muhammad Yas	41313	Class 2	Present
18	Faizan Noman	9013	Class 2	Present
19	Usman Nisar	9010	Class 2	Present
20	Latifa Saifur	9016	Class 2	Present
21	Abdullah Khan	8	Class 2	Present
22	Muhammad Yas	41313	Class 2	Present
23	Jamal Abbas	12	Class 2	Present
24	Haseeb	276	Class 2	Present
25	Muhammad Yas	41313	Class 2	Present
26	Faizan Noman	9013	Class 2	Present
27	Usman Nisar	9010	Class 2	Present
28	Latifa Saifur	9016	Class 2	Present
29	Abdullah Khan	8	Class 2	Present
30	Muhammad Yas	41313	Class 2	Present



Smart Attendance System / Education  
June 2016 - December 2017

**Description:**

I was working as a software engineer on this project with a team consisting of 5-10 people. My primary role was to work on the core functionality of the system and work as a full-stack developer on the backend and front end of the system.

Smart Attendance Solution is an attendance solution that was built on top of RFID technology and it also includes different attendance management and school and office management features. To build the system we studied different legacy school systems to elicit and refine the requirement and then build different features and modules including Student Management, Attendance Management, Payroll, Fee Management, Smart Messaging System, and others.

It is now being used by 100+ schools in Pakistan. It helped the company to get hundreds of new school contracts. This is being used by many organizations during the seminar and local and international conferences to mark the attendance of the participant and allow only the employee to have RFID cards with their names registered in the system.

**Technologies used:**

React, Node.js, CI/CD