Mahafuz Ahmed

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# Professional Summary

Dedicated and skilled Software Engineer with nearly 2 Years of work experience in developing and deploying API and client - server based applications using C#, .NET Core, Web API, and SQL Server

Solid understanding of software development best practices and agile methodologies.

Proficient with IIS hosting and deployments

Knowledge and hands on experience in front end libraries like React

Client interaction and Team co-ordination, Good interpersonal, communication and grasping skill.

*[Post my graduation, I initially contributed to the non-IT sector, prioritizing family support during the challenges of the COVID-19 era. Once circumstances stabilized, I proactively upskilled myself and successfully transitioned into the IT field, demonstrating resilience and adaptability in my career journey.]*

# Experience

## SOFTWARE ENGINEER | Paynearby Technologies | 2022 – Present

Worked on web application development using technologies like .Net Core Web API, MVC, and SQL Server for database management

## Field Executive | Paynearby Technologies | 2019 – 2021

Worked as a field executive, conducting regular field visits to designated locations and interacting with clients and promoting products and services offered by the company, reporting any challenges or issues encountered during field visits, etc.

# Education

## BACHELOR of Computer Application | Bangalore University | 2018

# Skills

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| --- | --- | --- |
| Languages | : | C#, HTML, CSS, JavaScript |
| Databases | **:** | MSSQL, MYSQL |
| Technologies / Framework | **:** | : Dot Net - [.Net Core Web API, MVC, ADO.Net], React JS |
| Tools | **:** | Git, Visual Studio, Source Tree, Postman |
| Others | **:** | RESTful APIs, CI/CD, Unit Testing |

# Projects

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| --- | --- | --- |
| Project #1 | : | IRCTC Train Ticket Booking Integration – [PayNearby] |
| Technologies | **:** | .Net Core Web API, MVC, ADO.Net, Worker Service, MSSQL |
| Description | **:** | Facilitated train ticket bookings directly within the application through seamless integration with the Vendor API |
| Responsibilities | **:** | * Developed RESTful APIs using ASP.NET Core Web API to facilitate communication between various modules of the application, ensuring secure data transfer and real-time updates. * Utilized MSSQL for database management, enabling efficient data retrieval and storage of Train details, passenger information, and bookings. * Integrated Vendor API and services for fetching train schedules, pricing information, real-time availability. * Implemented ticket modification and cancellation features, allowing customers to make changes to their bookings as needed. * Implemented Worker Services for time scheduled long run background tasks. * Collaborated closely with cross-functional teams, including front-end developers, designers, and QA engineers, to ensure a high-quality, end-to-end solution. * Validating transactions to ledger, resolving data sanity issues to ensure accurate financial reporting for all train‑related transactions on daily basis. * Implemented logs using logger methodology to monitor the application performance. * Implemented Swagger for API documentation |

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| Project #2 | : | CRM Web Application – [PayNearby] |
| Technologies | **:** | .Net Core, MVC, MSSQL |
| Responsibilities | **:** | * Involved in implementing reports and recon features for train ticket refunds for the CRM application users * Feature enhancements and functionality improvements |

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| Project #3 | : | Personal practice with react |
| Description | **:** | These projects are implemented during the covid period to upskill myself in the technologies and gain hands-on experience. |
| Link to project | **:** | <https://portfolio-react-swart.vercel.app/> |

# Awards And Certifications

* Employee of the Month Award - PayNearby

# Declaration

I hereby declare that all the particulars furnished by me in the application are true and complete to the best of my knowledge and belief.

**MAHAFUZ AHMED**