

MIZANUR RAHAMAN

Software Engineer Intern

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SUMMARY

Dedicated software engineer with a strong foundation in full-stack development (MERN stack). Successfully built and deployed innovative IoT-integrated applications during an internship at Martian Corporation. Passionate about leveraging technology to enhance user experience and solve real-world problems.

EXPERIENCE

Software Engineer Intern

Martian Corporation

📅 09/2022 - 10/2024 📍 Kolkata, India

A technology company focused on innovative solutions

- Built and deployed full-stack applications using the MERN stack
- Managed DevOps: PM2, Nginx, and server deployment
- Handled client communications for requirement gathering and delivery
- Developed IoT-integrated solutions using RFID, NodeMCU ESP32, Arduino, and other sensors

EDUCATION

M.E in Computer Science & Engineering

Jadavpur University

📅 09/2024 - 2026 📍 Kolkata, West Bengal, India

B.Tech in Computer Science & Engineering

Aliah University

📅 08/2020 - 07/2024 📍 Kolkata, West Bengal, India

Board exam

Gorabazar I. C. Institution

📅 2018 - 2020 📍 Berhampore, Murshidabad, West Bengal

CERTIFICATION

Smart India Hackathon Finalist – 2023

Finalist in Smart India Hackathon 2023 for developing Udyogsaarathi, a job alert platform for disabled individuals

AWS Webinar on Cloud Technologies

Participated in a webinar focusing on cloud technologies

TATA Webinar on “Security in Cyberspace”

Attended a webinar covering topics on security in cyberspace

KEY ACHIEVEMENTS



Smart India Hackathon Finalist

Finalist in Smart India Hackathon 2023 for developing Udyogsaarathi, a job alert platform for disabled individuals



AWS and Cybersecurity Webinar Graduate

Completed certified webinars on AWS Cloud Technologies and Cybersecurity by TATA, enhancing knowledge in cloud computing and secure systems

SKILLS

JavaScript

Node.js

React

JWT

Nginx

EJS

HTML

Linux

AWS

AWS Cloud

Digital Ocean

EC2

GitHub

IoT

OOP

Data Structures

Postman

REST

GitHub Actions

SQL

MongoDB

ThingSpeak

Visual Studio Code

PROJECTS

Quest Ticket

📅 06/2023 - 12/2023 📍 Kolkata, India

🔗 <https://project.mizanur.in>

A smart cashless entry system aimed at enhancing visitor experience at venues

- Built a smart cashless entry system using MERN stack, integrated with RFID, NodeMCU, and Arduino
- Developed a user-friendly platform for registration, card linking, and entry management

Hospital Management System

📅 01/2023 - 03/2024 📍 Kolkata, India

🔗 <https://albahospitals.in>

A comprehensive hospital management system with multiple functional modules

- Developed a full-featured Hospital Management System using the MERN stack
- Handled inpatient/outpatient data, EMRs, lab reports, prescriptions, appointments, and billing
- Implemented role-based modules for doctors, nurses, lab technicians, and admins

Feed More

📅 01/2022 - 06/2020 📍 Kolkata, India

🔗 <https://feedmore.in>

An online food ordering system tailored for a single restaurant

- Developed a restaurant management system using Node.js and EJS
- Allowed customers to order food online with real-time order tracking
- Implemented an admin dashboard to manage orders, stock, menu, and analytics

Social Network

📅 06/2023 - 01/2024 📍 Kolkata, India

🔗 <https://sn.mizanur.in>

A social app for posting, liking, commenting, and viewing user profiles.

- Built a social networking application using the MERN stack, allowing users to post photos, share thoughts, like, comment, and view other users' profiles.
- Implemented user authentication, real-time post interactions, and a responsive UI for a smooth social media experience.