Md. Arifur Rahman

Software Engineer

Professional Summary

Results-driven **Software Engineer** with 3+ years of experience specializing in **MERN stack, Flutter, and Python**. Skilled in developing scalable web and mobile applications, leading teams, and making key architectural decisions. Proven ability to manage full project lifecycles, mentor teams, and deliver high-quality solutions aligned with business goals.

Skills

JavaScript | Python | Dart | React | NextJS | NodeJS | MongoDB | PostgreSQL | ExpressJS | Django | Flutter | Git | GitHub | Microservices | Full Stack | AWS | Docker | Redux | Tailwind CSS | Bootstrap | Agile | Rest API's | CI/CD pipelines | System design | Cloud deployment | Bangla, English - **All professional proficiency or above**

Experience

MyManager | Full Stack Engineer

Westbury, New York | June, 2024 - Current

At **MyManager**, I work as a **Full Stack Engineer** and also partially lead one of the two shifts as **Team Leader**. I am responsible for both backend and frontend development, managing the entire team, and actively participating in key technical decision-making processes. I contribute directly to building and optimizing their CRM product while ensuring smooth coordination and timely delivery of projects.

Early Birds Labs | Backend Engineer

Tarpon Springs, Florida | August 2023 - March 2024

While at **Earlybird Labs** as a **Backend Engineer and Backend Lead**, I successfully completed projects including **Fairtoss**, **Playbook**, **and Speer AI**. I led backend development efforts, collaborated closely with project managers, and ensured seamless coordination between backend and frontend teams. My contributions played a significant role in delivering high-quality products and driving the company's success.

Make Real | Full Stack Engineer

Rajshahi, Bangladesh | February 2022 - March 2024

During my nearly 2-year tenure at **Make Real**, I was a backend developer, completing three major projects: **Squad AI**, **UPMIS**, and **Academy Pro**. I played a vital role in the company's success by interacting with clients in person and ensuring seamless collaboration between backend and frontend teams for delivering high-quality user experiences.

Projects

MyManager :

I contributed as a Full Stack Engineer to MyManager, an all-in-one business management platform. I was responsible for designing and implementing the platform's architecture, developing key features such as lead management and automation tools, and optimizing performance. My work helped ensure a seamless user experience and integration with third-party services, making MyManager a robust solution for businesses looking to enhance productivity and streamline operations.

Academy Pro :

Designed an advanced learning management system (LMS) similar to Udemy, a comprehensive LMS for online courses with integrated assessments and performance tracking. AcademyPro provides users with the ability to take exams and track their growth and progress. This additional feature enhances the learning experience by enabling users to assess their performance and tailor their learning journey for continuous improvement.

UPMIS:

Developed a government-grade software for local municipalities to streamline tax collection, licensing, and data reporting. UPMIS streamlines the process of issuing trade licenses and various certificates, while also storing and organizing all relevant area statistics for comprehensive record-keeping and data analysis.

DaalVaat :

I contributed to the React Native frontend and built backend APIs using Node.js and MongoDB, enabling smooth meal ordering, secure payments, and real-time order tracking. Also integrated push notifications and optimized database queries for fast performance, ensuring students have an effortless and reliable meal service experience.

FairToss :

Contributed to the development of React Native UI, ensuring an engaging and intuitive betting experience. I built backend services using Node.js and MongoDB, integrated real-time odds updates via WebSockets, and implemented secure payment processing. Additionally, I focused on user authentication, transaction management, and responsible gaming features.

JCI :

An app with features like messaging, video calls, shared calendars, and location sharing. I developed backend APIs using Express and MongoDB, integrated WebRTC for video calls, and implemented real-time messaging with WebSockets. My focus was on seamless family communication, security, and performance optimization.

Education

Rajshahi College | Bachelor's Degree

Rajshahi, Bangladesh | June 2021 - March 2025

I am currently a student at **Rajshahi College**, pursuing a **Bachelor of Business Administration (BBA)** in **Business Management**. Through this program, I am building a strong foundation in business strategy, management, and organizational leadership to complement my technical career.

Key Achievements

- Led a team of 25 engineers, improving sprint delivery rate by 35%.
- Optimized database queries in UPMIS, reducing response time by 70%.
- Architected microservices backend for Playbook, resulting in 99.9% uptime.
- Built reusable component libraries that reduced frontend dev time by 40%.

Public Contributions

Published <u>@antor-arif/html-pdf-converter</u>, a Node.js package to convert HTML to PDF using Puppeteer, supporting custom layout, async API, and error handling.