

AZIZUR RAHMAN

Full-Stack Developer

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Chengdu, China.

[GitHub](#) || [LinkedIn](#) || [Portfolio](#)

Objective

MERN Stack Developer and Software Engineering student at Sichuan University, specializing in React, Node.js, and modern full-stack development. With 4+ years of experience building scalable platforms for startups, research labs, and freelance clients, I am passionate about leveraging AI, Web3, and cloud technologies to deliver impactful products that solve real-world problems.

Skills

Frontend: React.js, Next.js, Vue.js, JavaScript, TypeScript, React Native, Redux, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Python, Django, Flask, Socket.IO, REST APIs, Axios, JWT, MongoDB, MySQL

DevOps & Tools: AWS, GCP, Git, Firebase, Netlify, Heroku, Vercel, Render, Postman, Figma, Docker

Soft Skills: Team Leadership, Scrum Project Management, Agile, Communication, Problem Solving

Projects

StrabismusCare – AI-Powered Eye Screening App [[Website](#) || [Source Code](#)]

Deployed an AI-powered mobile app for strabismus detection and monitoring with 98% model accuracy

Tech Stack: React Native, Expo, Node.js, Flask, PyTorch, MongoDB, AWS, Firebase

DigiMoney Bank – Full-Stack Banking Platform [[Live Link](#) || [Source Code](#)]

Led team to design and develop secure banking web app with fund transfers and real-time tracking

Tech Stack: React.js, Express.js, Redux, Tailwind CSS, Framer Motion, Recharts

ComputerX – E-Commerce with Admin Dashboard [[Live Link](#) || [Client Side](#) || [Server Side](#)]

Built a full-stack MERN project with secure admin authentication, product and order management

Tech Stack: React.js, Node.js, Stripe, React Query, Firebase Hooks, DaisyUI, JWT

BBook – Inventory Management System [[Live Link](#) || [Client Side](#) || [Server Side](#)]

Created inventory platform with role-based authentication, CRUD operations, and real-time stock updates

Tech Stack: React.js, Express.js, Bootstrap, React Router, MongoDB

Experience

Software Developer, Papalazius Mercantile Inc. || Nov 2024 – May 2025

- Automated listing and shipping via Keepa - Amazon SP API integration, cutting manual work by 70%

- Built a React.js, Tailwind shipping dashboard and Python scripts that process 1000+ products/day

- Migrated APIs to latest Amazon compliance and contributed to Shopify integration

Software Developer - Intern, Chengdu SunCaper Data Co. Ltd || Feb - Mar, 2025

- Analyzed 6.6M+ Yelp reviews and 192K businesses with Python and SQL

- Created interactive dashboards with React and D3.js for real-time analytics

- Prototyped recommendation system using DeepSeek API and LangChain

Front-End Engineer, Sichuan Kehua Power Construction Co. || Aug 2024 - Feb 2025

- Built i18n-enabled front-end components and cross-platform apps

- Contributed to secure enterprise VPN system supporting full dev team and AI-driven broadcast systems

Full-Stack Developer - Intern, Unispade Technologies || Nov 2022 - Jan 2023

- Designed pixel-perfect, responsive web interfaces and integrated REST APIs reducing load time by 30%

- Built full-stack CRUD applications using Node.js, Express.js, and optimized MongoDB databases

Education

Bachelor of Science (BSc) - Software Engineering, Sichuan University || Aug 2022 - 2026

Belt and Road Initiative Scholar and 2nd Prize Winner (Southwest) National Software Innovation Contest

Language

English, Bengali, Hindi, Urdu, Chinese (Beginner)