MUHAMMAD AFUZARAHMAN

SOFTWARE ENGINEER

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ABOUT

Experienced software engineer with numerous years of experience. Particularly proficient in creating web-based applications.

CERTIFICATIONS

IBM Back-End Development Professional Certificate
- September 2023 - Current

Meta Front-End Developer Professional Certificate
- March - September 2023

SKILLS

LANGUAGES
- Javascript
- Typescript
- HTML5
- CSS3 / SASS
- Python
- C#
- PHP
- SQL
- C++
- Java

FRONTEND
- React
- NextJS
- Zustand
- Easy Peasy
- Redux
- Tailwind
- Bootstrap
- Mantine
- GSAP
- jQuery

BACKEND
- Node.js
- Express
- Django
- Laravel
- Cloudinary

TOOLS
- Jira
- Confluence
- Postman

EDUCATION

University of Washington
- June 2025 Bachelor's Degree in Computer Science

Green River College   GPA - 4.0
- June 2022 Associate Degree in Computer Science

PROJECTS (Links and more in portfolio site)

Projecc
Real-time text messaging app inspired by Discord.
- Developed front-end using React and Redux.
- Integrated websocket connection for real-time app interaction between users.
- Engineered back-end API with Node.js and Express.
- Setup MongoDB as a database for storing user information.
- Implemented cloud technology using Cloudinary to change and save profile images.

Benefitted
Landing page for Benefitted.
- Designed and implemented front-end with React and Context API.
- Incorporated Meta's Instagram API to display posts from the business' Instagram account.
- Applied animations using GSAP for each section of the site.
- Created reservation functionality using MongoDB and Express for admins.

EXPERIENCE

Frontend Engineer - Gokomodo
2022 - 2023
- Engineered and supervised MVPs, user facing, CMS, and admin portals for both web (frontend and backend) and mobile applications primarily utilizing Typescript, React, Vite, React Native, jQuery, Python, Django, and Cloudinary.
- Developed the frontend of an eProcurement system as a supply chain management platform of the Agribusiness and Commodities industry of Indonesia which allows organizations to request and supply products.
- Collaborated with fellow engineers and managers daily using agile methodology, Slack, Github, Jira, Confluence, and Google Meets to release features on a monthly basis.

Computer Science Tutor - GRC CS Club
2022 - 2023
- Guided students to understand and solve their computer science problems.

Software Engineer - Freelance
2019 - 2022
- Built landing pages and contributed to building system management tools for local businesses.
- Built portfolio websites and miscellaneous apps for individuals.