



Azaz Ahamed

Full Stack Software Engineer

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SUMMARY

Full-stack software engineer with over 3 years of experience in JavaScript and Typescript with strong proficiency in front-end. Led development on several medium-large React/Next 13 projects, from initiation to maintenance. Skilled in building scalable and performant applications, including personal projects such as a near real-time stock exchange Express API based on scraped data using Firebase and Cloud Functions. Contributed to open-source software development. Currently expanding knowledge of system architecture and design methodologies. Dedicated to producing high-quality, well-documented code that meets user needs and improves user experience.

EXPERIENCE

Software Engineer Full-time

04/2020 - Present

Intelligent Machines

Being an early AI startup employee, I have:

- Built modern user role-based analytics dashboard applications in React using HTML/SCSS, Redux, SWR, Recharts, Apex Charts, and more.
- Established and managed CI pipelines, automating deployments for front-end cloud-based applications, saving hundreds of hours of manual deployments and configuration.
- Recently migrated 2 existing projects to Typescript to make codebases more maintainable and scalable.
- Led front-end development of 3 high-value projects which contributed to 30% of the 2022 yearly revenue of the organization.
- Regularly mentored newly recruited engineers and interns to help them onboard on assigned projects.
- Implemented API caching on large projects which reduced backend server load by 70%.

Software Engineer Intern

01/2020 - 04/2020

Intelligent Machines

During my internship, I had the opportunity to work with a highly experienced software engineering team, where I focused on front-end development. Specifically, I:

- Gained valuable experience in technologies such as JavaScript, Express, Express routing, Passport Auth strategies, Firebase, and MongoDB.
- Learned to work on Google Cloud Platform (GCP) services with Cloud PubSub, Cloud Functions, and React applications.
- Developed a solid understanding of how to build and deploy applications on a cloud platform.
- Strengthened my commitment to delivering high-quality work as a valuable member of any team.
- Solidified my aspiration to become a full-stack engineer and expand my knowledge beyond front-end development.

Freelance Web Developer

10/2018 - 01/2020

Upwork

- Maintained a 100% Job Success Score as a front-end-focused freelance developer.
- Worked with over 19 clients from 7 different countries.
- Developed Shopify, WordPress, and React-based websites.
- Gained technical expertise in Javascript, SASS/SCSS, React Native, Typescript, Docker, various deployment strategies, and the REST API framework.
- Paid close attention to detail, which had a significant impact on the projects I worked on.

EDUCATION

Software Engineering, Project Managment & Quality Assurance2023

Independent University, Bangladesh - Master of Sciences (M. Sc.)

Published research paper in Automated Vulnerability Assessment.

Computer Science2020

Independent University, Bangladesh - Bachelor of Science (BSc)

Founding member of IUB Rover and Robotics Club - Team Attendant. My team competed against Ivy League Universities such as Waterloo and Harvard at URC 2017-2018 in the United States.

CERTIFICATES

Cutshort Certified React.js - Advanced02/2023 - Present

Udacity React Nanodegree12/2017 - Present

SKILLS

HTML, CSS /SCSS	Advanced	Next	Advanced
Express	Advanced	Firebase	Advanced
React	Expert	GCP services	Intermediate
Typescript	Intermediate	MongoDB	Intermediate

LANGUAGES

English

Fluent