

Mehedi Hassan

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SUMMARY

A passionate Software Developer with a degree in Computer Science and Engineering from AIUB, specializing in building intuitive and engaging web applications. With professional experience in both frontend and backend development at ProCorp and Acote Group, I thrive in crafting user-focused digital solutions. Beyond coding, I'm a storyteller at heart, with a love for movies, anime.

EXPERIENCE

Jr. Software Developer | Acote Group | Dhaka, Bangladesh | September 2023 - Present

- Optimized content delivery and decreased asset load times by 30% by deploying and distributing assets(Node.js, TypeScript).
- Carried out the re-platforming existing e-commerce website, increasing SEO performance and decreasing current overhead to manage legacy solution(TypeScript, React, Material UI, Jest, Nest.js).
- Contributed to the development and deployment of a new feature in an agile team environment, leveraging TypeScript and React, which increased user engagement by 15%.
- Assisted in debugging and enhancing legacy codebase, leading to a 20% improvement in system stability while collaborating in an Agile environment using tools like TypeScript, Git, and JIRA.

Jr. Fullstack Developer | ProCorp | Hyderabad, India | October 2022 - August 2023

- Collaborated with the Sr. Developer to deploy Web application(React.js, Node.js).
- Implemented responsive UI components in React.js, achieving a 25% increase in user engagement across devices, while working alongside design and product teams to ensure optimal performance and user experience.
- Refined data processing workflows by developing server-side logic in Node.js and front-end features in React.js, leading to a 40% enhancement in processing speed and enabling real-time data updates for users.

SKILLS

JavaScript, React.js, Next.js, Typescript, Node.js, MongoDB, Express.js, TailwindCSS, SCSS, Redux, Chart.js, Tanstack Query, Docker, Git, Framer Motion, Vue.js, Vite, ShadCn, Material UI, Ant Design.

PROJECTS

PMIS - Integrated Management System for KEC | Acote Group | July 2024 - December 2024

- PMIS (Project Management Information System) is a comprehensive solution developed for KEC, a leader in expressway management and toll collections. This system integrates various management modules, including ITS, HR, toll, road, and traffic management, to streamline operations and improve efficiency. As part of a development team, I contributed to both the frontend and backend, implementing real-time data, analytics, and interactive dashboards for data-driven decision-making.

K-Village (LMS) | Acote Group | kvillagebd.com | January 2024 - June 2024

- KVillage is an interactive LMS platform designed for immersive Korean language learning, tailored for users seeking structured and engaging language instruction. The application features real-time communication, data visualization, and progress tracking to enhance user engagement and learning outcomes. Interactive animations, integrated assessments, and performance charts make learning dynamic and engaging.

Opochoynoy.com | Acote Group | opochoynoy.com | September 2024 - February 2024

- Developed a Full-Stack marketplace for trading construction materials. This Platform enables efficient material trading with robust security and scalability. Features include: Real-time search with multi-parameter filtering, English/Bangla language support, Secure payment processing, Comprehensive user dashboards for buyers/sellers. Implemented performance optimization with lazy loading and CDN integration.

CERTIFICATIONS

Mastering TypeScript - 2024 Edition | Udemy | 2024

EDUCATION

Bachelor of Computer Science | American International University Bangladesh (AIUB) | Dhaka, Bangladesh | 2022 | 3.46