Fazlul Kareem

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SUMMARY

Aspiring software developer with a passion for developing efficient and scalable applications, eager to contribute to dynamic teams.

SKILLS

- **Programming Languages**: Python, JavaScript (ES2015+), TypeScript (Basic), HTML, CSS, Sass
- **Frameworks & Libraries**: React, Redux, Material UI, Node.js, Express, Tailwind CSS, Framer motion
- **Databases**: My SQL, PostgreSQL, MongoDB
- **Technologies**: Docker, CI/CD, Azure Cloud
- **Tools**: VS Code, Figma, Postman, GitHub
- **Soft Skills**: Problem-solving, Analytical. Team worker, Innovative, Self-motivation, Communication Skills

EXPERIENCE

Full-Stack Developer | Bluewave Labs | Toronto, Canada   June 2024-Current

- Developed and implemented a SaaS application using PERN Stack to provide a robust platform for human resource management.
- Implemented several reusable components using react material UI and developed user on-boarding and off-boarding pages for the application.
- Designed and developed the backend architecture using Node.js, Express.js and Sequelize ORM, ensuring efficient and secure data handling with PostgreSQL.
- Established a CI/CD pipeline to automate the testing, integration, and deployment processes, ensuring rapid and reliable delivery of updates.

Full-Stack Developer | Sixth Force Solutions | Chennai, India   January 2021-December 2021

- Implemented a full-featured Learning Management System (LMS) using React, Node.js, Appwrite, AWS EC2, and S3 storage, enhancing user experience with a seamless course management interface.
- Designed and managed MongoDB databases, optimizing the LMS application's data handling capabilities.
- Developed REST APIs using Node.js and Express.js and Integrated third-party APIs for payments, social media, and analytics, improving server responsiveness and reliability for the LMS
- Participated in code reviews and Utilized Git for version control, facilitating effective collaboration and code management within the development team.

EDUCATION

University of Windsor, Canada   January 2022-April 2023
Master of Engineering-Electrical and Computer Engineering

Anna University, India   June 2017-May 2021
Bachelor of Engineering, Information Technology

PROJECTS

- Human Resource Management Application: Developing a comprehensive HRM application using the PERN stack (PostgreSQL, Express.js, React, Node.js). Github Repository
- Learning Management Application: Developed functionalities such as user authentication, course creation, enrollment management, and progress tracking.
- Freelance Wordpress Project, Created visually appealing and user-friendly websites for multiple clients.