

Fazlul Kareem

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A self-motivated Software Developer with 2+ years of experience building scalable web and backend applications using React, Node.js, and Spring Boot. Proficient in cloud deployments with Vercel, Firebase, AWS, Azure, and GCP. Skilled in DevOps practices and Agile methodologies for delivering efficient solutions.

WORK EXPERIENCE

Sparklex Technologies Inc • Toronto, Ontario

05/2024 - Present

Full Stack Developer

- Delivered high-performing Spring Boot microservices that supported enterprise applications, ensuring reliability and responsiveness in production environments over a year-long project.
- Led the deployment of cloud applications with Docker and Kubernetes on AWS, significantly improving performance and security for critical data backup services.
- Boosted debugging efficiency by implementing advanced monitoring strategies with Log4J, achieving a 100% decrease in unresolved issues within 3 months.

Bluewave Labs • Toronto, Ontario

11/2023 - 05/2024

Full Stack Developer • Internship

- Delivered a robust SaaS application for human resource management via the PERN Stack, ensuring reliable performance that seamlessly handled API requests for HR management operations.
- Developed and maintained robust code for multiple high-traffic services, achieving a reduction in deployment issues by 50% within 6 months, enhancing overall system reliability.
- Enhanced backend performance by designing and implementing Node.js and Express.js architectures, ensuring secure data handling with PostgreSQL for high-traffic services.

Sixth Force Solutions • Chennai, India

01/2021 - 03/2022

Full Stack Developer

- Streamlined development processes by designing and implementing REST APIs, enabling robust client-server interaction and fostering team collaboration to meet project deadlines promptly.
- Enhanced system reliability by developing end-to-end web applications, utilizing Node.js for backend logic and React for effective user interfaces.
- Increased application security by 30% within 6 months by implementing robust data validation frameworks and enhancing time-management practices across the team.

EDUCATION

Master of Engineering (MEng) in Computer Science

University of Windsor • Windsor, Canada

01/2022 - 05/2023

Bachelor of Technology (BTech) in Information Technology

KCG College of technology • Chennai, India

06/2017 - 06/2021

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900)

AWS Fundamentals: Going Cloud-Native

PROJECTS

HRM Application

Built an HRM system using the PERN stack (PostgreSQL, Express, React, Node.js), focusing on role-based access control and performance tracking.[<https://github.com/fazlul-01/bluewave-hrm>]

E-Commerce Platform

Designed a scalable e-commerce web app using React, Node.js, Express, and PostgreSQL. Deployed via AWS with secure user authentication and intuitive UX.[<https://www.fazlulkareem.com/>]

SKILLS

Programming: Java, JavaScript, TypeScript

Frontend Development: Bootstrap, Material UI, React, React Forms, Redux, Tailwind CSS

Backend Development: Express, GraphQL, Hibernate, Node.js, REST APIs, Spring Boot

DevOps: Docker, Git, GitHub, Jenkins, YAML pipelines

Cloud Platforms: AWS, Azure, Firebase, S3

Databases: MongoDB, MySQL, PostgreSQL

Testing: Cucumber, JUnit, Selenium, Test Automation, Unit Testing

Ticketing System: Jira

Frameworks & Tools: IntelliJ IDEA, Linux, Log4J, MS Visual Studio, Postman, Swagger

Soft Skills: Collaborative, documenting, fast-paced, writing