

Ashfaq Kadir Ovinno

Junior Software Engineer — JavaScript, Node.js, React.js and AI Integration

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Summary — Backend-focused Full-Stack Engineer with experience in JavaScript, Node.js, React.js. Skilled in building and deploying end-to-end web applications with clean APIs, reusable code, and cloud deployment using AWS, Docker, and GitHub Actions.

Technical Skills

Programming Languages: C, C++, C#, JavaScript, TypeScript

Frameworks & Libraries: Bootstrap, Tailwind CSS, Node.js, Express.js, React.js

Databases: MySQL, MongoDB, SQLite

Tools & Platforms: Linux, Git, AWS, Docker, Github Actions, n8n

Experience

Firm Coders

Apr 2025 – Present

AI Automation Engineer

- Assisted in designing and implementing robust AI-powered workflow automations using n8n, focusing on building efficient data and task flows for seamless operations.
- Collaborated with cross-functional teams to identify key automation opportunities and improve operational efficiency across diverse processes and departments.

ICPS Mauritius

Nov 2023 – Mar 2025

SQA Engineer

- Executed end-to-end UI testing for PowerCARD, performed weekly limit testing for OMM VISA Card by generating dynamic CVV2 through REST API, improving transaction reliability and reducing post-deployment defects.
- Validated SCU and ACB data migrations by developing and executing test scripts, performing UI, authorization, and REST API testing in SIT/UAT, and verifying bank reports, tracking all issues in JIRA.

Projects

WarmStay – An Accommodation Listing and Discovery Platform

[Live Link](#) | [GitHub Link](#)

Node.js, Express.js, Passport.js, Leaflet.js, MongoDB

- Engineered a full-stack web application for listing and discovering unique accommodations, featuring listing management and filtering capabilities.
- Integrated an interactive map feature using Leaflet.js and enabled image uploads, improving location search usability and enhancing overall user experience when exploring listings.
- Implemented user authentication and authorization, allowing users to create and manage their listings, as well as leave reviews for others.

OpenTerminal – A Technology-based Blogging Platform

[Live Link](#) | [GitHub Link](#)

Node.js, Express.js, Passport.js, MongoDB

- Developed a blogging application with a clean, responsive interface, enabling users to create, edit, and publish blog posts effortlessly.
- Executed search functionality and post-truncation, reducing average content retrieval time with a scalable and efficient database schema.

ThinkVault – A Note Management Application

[Live Link](#) | [GitHub Link](#)

Node.js, Express.js, Passport.js, MongoDB

- Built a secure note management app with session-based authentication and cookies, ensuring safe and restricted access to personal notes.
- Enabled CRUD functionality (create, read, update, delete) and search features, boosting note management efficiency for end-users.

Education

Mymensingh Engineering College (Affiliated with the University of Dhaka)

Feb 2018 – Oct 2023

Bachelor of Science in Computer Science & Engineering

CGPA: 3.26/4.00

Certifications & Achievements

- Backend Certification - C#, ASP.NET, Redis, Microservice architecture, RabbitMQ
- CSE Fundamentals (Phitron) - Python, Django, Django REST Framework, OOP, DSA, MySQL
- ASP.NET MVC Certification - ASP.NET MVC, RESTful API