

MUSNY MUBARAK

DevOps Engineer

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Career summary so far

Final-year IT undergraduate and passionate Software Engineer with experience in full-stack development, testing, and deployment. Skilled in React, Node.js, Spring Boot, and .NET Core, with proficiency in Docker, Git, and CI/CD pipelines. I am familiar with cloud platforms like AWS and eager to build expertise in Azure. Experienced in building secure RESTful APIs, working with MongoDB/MySQL, and following Agile and DevOps practices. Committed to delivering high-quality, scalable solutions and continuously learning emerging technologies.

Education

University of Jaffna

Bsc in Information Technology(R)

Oct 2022 – Present

Projects

MCube | Node, Express, Mongodb, React | [Source](#)

Mar 2024 – Jun 2024

- E-Commerce Platform for Clothing – Built a fully functional e-commerce platform where users can sign up, log in, browse products, add items to their cart, and complete purchases. The platform also includes filtering options to help users find products easily and personalize their shopping experience.
- Admin Panel for Real-Time Management – Developed an admin dashboard that lets administrators add, update, and remove products, as well as manage customer orders in real time. This ensures smooth inventory management, order processing, and an overall better shopping experience.

Booking App | Node, Express, Mongodb, React | [Source](#)

Jun 2024 – Aug 2024

- Hotel Booking Platform – Developed a hotel booking application where users can search for hotels, select dates, and book rooms. The platform includes features like filtering by location, price, and amenities to help users find the perfect stay.
- Admin Panel for Hotel Management – Built an admin dashboard that allows hotel owners to add, update, and manage hotel listings, track reservations, and handle customer inquiries in real time, ensuring a seamless booking experience for both users and administrators.

EduLink | Node, Express, Mongodb, React | [Source](#)

Oct 2024 – Present

- Peer to-Peer Tutoring Platform – Developed an interactive tutoring platform where students can enroll in available courses, engage with peers through a community messaging system, and request personal or group classes from specific tutors. The platform also includes section quizzes within enrolled courses to enhance learning and track progress.
- Admin Panel for Course Management – Built an admin dashboard that allows administrators to receive course reports from students, alert tutors about reported issues and mistakes, and monitor course quality. Students can also rate and review courses, providing valuable feedback for both tutors and future learners. Booking experience for both users and administrators.

Technical Skills

- **Frontend** - HTML, CSS, JavaScript, React.js, Redux, Tailwind CSS, Bootstrap, TypeScript
- **Backend** - ASP.NET, .NET Core, C#, Node.js, Express.js, Spring Boot, RESTful APIs, WebSockets
- **Databases** - MongoDB, Mongoose, MySQL
- **DevOps & Deployment**: Git, GitHub, CI/CD (GitHub Actions, Jenkins), Docker, AWS, Microsoft Azure, Heroku, Netlify
- **Version Control & Deployment** - Git, GitHub, CI/CD (GitHub Actions, Docker), AWS, Heroku, Vercel, Netlify
- **Testing & Debugging** - Postman, Chrome DevTools, Thunder Client, Selenium, Jest
- **Tools & Concepts**: Agile methodology, Containerization, Infrastructure as Code (Ansible – basic), Monitoring tools (Prometheus, Grafana – familiar), Security best practices

Certificates

- [Meta Front-End Developer Certificate](#)
- [Meta Back-End Developer Certificate](#)
- [Meta Full-Stack Engineer Certificate](#)
- [Applied Software Engineering Fundamentals](#)
- [Google UX Design Professional Certificate](#)
- [AWS Educate Introduction to Cloud](#)