

# Obuliraj A N S

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## Summary

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Passionate Full Stack Developer with expertise in designing, developing, and deploying scalable web applications. Proficient in both front-end and back-end technologies, with a deep understanding of JavaScript frameworks, Node.js, React, and database management. Experienced in developing RESTful APIs, working with cloud platforms like AWS, and ensuring optimal security for applications. Committed to writing clean, maintainable code and delivering user-friendly web solutions.

## Technical Skills

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**Languages:** JavaScript, HTML5, CSS3, SQL, Python, TypeScript

**Web Development:** React, Node.js, Express.js, Vue.js

**Databases:** MySQL, MongoDB

**Version Control:** Git, GitHub

**Tools & Platforms:** AWS, Firebase, Linux, Heroku, Netlify

**Testing:** Jest, Mocha, Chai

**UI/UX:** HTML5, CSS3, Bootstrap

**Others:** RESTful APIs, WebSockets, GraphQL, Agile/Scrum, CI/CD

## Work Experience

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### Full Stack Developer — Freelance

2024 – Present

- Developed and deployed dynamic, responsive web applications using React.js, Node.js, and MongoDB.
- Built RESTful APIs and integrated third-party services such as payment gateways and cloud storage.
- Designed and implemented secure user authentication and authorization systems using JWT, OAuth, and Passport.js.
- Optimized application performance, reducing page load times by 40%.
- Led the migration of legacy applications to modern tech stacks, improving maintainability and scalability.
- Collaborated with clients to define project requirements, ensuring high-quality deliverables within deadlines.

## Projects

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**Portfolio Website** *A personal website to showcase skills and projects.*

- Built using React, Node.js, and deployed on Netlify for fast and reliable performance.
- Integrated a contact form with email notifications and validation using NodeMailer.
- Optimized for mobile responsiveness and performance using Bootstrap and custom CSS.

**E-commerce Website** *A full-fledged e-commerce web application with user authentication, product management, and order processing.*

- Developed with MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented Stripe for secure payment processing and integrated admin panel for product and order management.
- Added real-time features using WebSockets for instant order updates.

**Task Manager Web App** *A task management application for teams to organize tasks and track progress.*

- Built with React.js on the front end, Node.js and Express for the back end.
- Integrated with MongoDB for storing user tasks and utilizing JWT for authentication.
- Deployed on AWS with CI/CD pipeline setup for automatic testing and deployment.

## Certifications

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- **NPTEL** – Programming in JAVA , Database Management Systems
- **FreeCodeCamp** – JavaScript Algorithms and Data Structures, Front-End Libraries Certification
- **GitHub Student Developer Pack** – Access to industry tools for development

## Achievements

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- Successfully completed several freelance web development projects, enhancing client satisfaction.
- Developed a full-stack web application that increased customer engagement by 30%.
- Contributed to open-source projects on GitHub, improving features and bug fixes for various repositories.
- Organized hackathons and coding challenges to foster a culture of learning within the developer community.

## Interests

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Web Development, Open Source Contributions, Cloud Computing, Artificial Intelligence, Problem Solving