

LOKESH AV

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SUMMARY

Aspiring Full Stack Developer with hands-on experience in building scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in both frontend and backend development, with a focus on clean architecture, RESTful APIs, and responsive UI design. Eager to contribute to innovative, end-to-end solutions and grow within a collaborative development team.

PROJECT

Codesensei - AI Code Assistant

[codesensei135.netlify.app](#) • May 2025 - June 2025

- Built a responsive frontend using React.js.
- Engineered a full-stack AI code review platform using React.js and Node.js.
- Achieved 99.9% uptime and reduced code review time by 60% through automated analysis.
- Implemented real-time code analysis with Cohere's AI API, handling 10,000+ lines/day at 95% accuracy.
- Deployed containerized microservices with Docker & Kubernetes, reducing deployment time by 75%.
- Set up CI/CD pipelines with 90% test coverage and faster production rollout.
- Optimized MongoDB performance with indexing and caching; supported 1000+ concurrent users.

Task Manager

[todolokx.netlify.app](#) • May 2025 - May 2025

- Developed a responsive task management app with React (useState, useEffect).
- Enabled full CRUD (Add, Edit, Delete, Filter), and drag-and-drop reordering.
- Organized tasks by categories and priorities; added localStorage-based persistence.
- Added form validation, error handling, and reusable components (TodoList, TodoItem, AddTodoForm).

EDUCATION

B.SC Computer Science

Imayam Arts and Science College • Vaniyambadi • 2025 • 7.4

SKILLS

Frontend

- React.js (Hooks, Context API, Redux)
- JavaScript (ES6+), HTML5 & CSS3 (Flexbox, Grid, Responsive Design)
- RESTful API Integration
- UI Frameworks: Material-UI, Bootstrap, Tailwind CSS

Backend

- Node.js, Express.js, MongoDB, Mongoose
- REST API Design & Development
- Authentication & Authorization (JWT, OAuth)
- Server-Side Rendering (SSR basics)

Other Tools

- Docker, CI/CD Pipelines, Git, GitHub
- Postman, Agile Methodologies

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp

Udemy • 2024

- Frontend: HTML5, CSS3, JavaScript (ES6+), React.js
- Backend: Node.js, Express.js
- Database: MongoDB