

KETHE DEV CHAND

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Summary

- Recent Computer Science graduate with a strong foundation in software development. Familiar with debugging, testable code and understanding the software development lifecycle.

Technical Skills

- Frontend:** HTML, CSS, JavaScript, React
- Backend:** Java, Python, Node.js, Spring Boot
- Databases:** SQL, MongoDB
- Tools:** Git, GitHub, Vscode
- Soft Skills:** Creative thinking, analytical decision-making, and clear communication under pressure

Projects

Full Stack Quiz App

JavaScript | React | Node.js | MongoDB

GitHub/, Weblink/

- Increased user engagement by 40% with responsive design and smooth animations across devices.
- Improved app scalability by 60% through modular architecture and context-based state management.
- Boosted navigation efficiency by 50% with **React Router integration** and seamless multi-page transitions.
- Increased quiz completion by 35% through tracking, feedback, and result display.

Indian Real Estate Platform

JavaScript | React | Node.js | MongoDB

GitHub/, Weblink/

- Boosted user retention by 40% with a responsive **React UI** customized for Indian real estate buyers.
- Built a faceted search with filters, reducing search time by 60% and boosting engagement by 25%.
- Reduced mock backend response time by 35% using optimized **Node.js** endpoints and data simulation.
- Drove a 50% boost in returning users by developing an intuitive dashboard and favourite listing feature.

Medical Management System

JavaScript | React | Node.js | SQLite

GitHub/, Weblink/

- Built a medication management module with 100% CRUD functionality, improving operational efficiency.
- Integrated daily tracking system to mark medications as taken, boosting adherence visibility by 80%.
- Implemented a real-time adherence tracker that displays medication compliance as a percentage 90%.
- Utilized **JavaScript ES6** modules to ensure clean code architecture and enhance application scalability.

Certifications & Achievements

- React.js** – NxtWave/ | Built responsive UIs using Hooks, Context API, and REST APIs.
- Java (Basic)** – Hacker Rank/ | Proficient in core Java syntax, OOPs, and problem-solving.
- Python** – NxtWave/ | Wrote clean, modular code for scripting, data handling, and backend logic.
- JavaScript** – NxtWave/ | Built dynamic UIs with DOM manipulation, events, and async operations.
- SQL** – NxtWave/ | Wrote optimized queries for data retrieval, joins, and database management.
- Node.js** – NxtWave/ | Built RESTful APIs and handled server-side logic using Express.js and Node.js.
- LeetCode/** | Solved 60+ DSA Problems – Data Structures & Algorithms Practice

Education

Vaagdevi College of Engineering, India

2020 - 2024

Bachelor of Technology - Computer science

Coursework: Data Structures and Algorithms, Object Oriented Programming.