Nishant Gaur

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Summary

Software Development Engineer (SDE) with hands-on experience developing scalable web applications using React.js, Node.js, and MongoDB. Skilled in architecting modular systems, optimizing backend performance, and writing clean, maintainable code. Strong grasp of data structures, algorithms, and OOP, with a proven ability to deliver impactful solutions in academic and real-world projects.

Education

Indian Institute of Information Technology Kottayam, Kerala — **Nov 2022 – May 2026**
B.Tech in Electronics and Communication Engineering | **CGPA:** 7.04/10

Alpine Public School, Khurja — **2020**
Senior Secondary (Class XII) | CBSE | 82%

Alpine Public School, Khurja — **2018**
Secondary (Class X) | CBSE | 80%

Experience

Site Guru | Full Stack Developer — **April 2025 – Present**

- Delivered scalable websites for 10+ clients using Vue.js and Node.js, improving satisfaction by 25%.
- Built 30+ responsive UI components with Vuetify, ensuring mobile compatibility.
- Developed RESTful APIs and backend logic, reducing server load by 20%.
- Resolved 50+ bugs, achieving 99.9% uptime across environments.
- Boosted SQL performance by 40% through schema redesign and query optimization.

Projects

RescueMeals | MongoDB, Express.js, React.js, Node.js, TailwindCSS, JWT | GitHub — **Oct 2024 – Feb 2025**

- Designed and built a full-stack food redistribution platform connecting 100+ donors, NGOs, and recipients.
- Implemented secure user authentication and role-based access control with JSON Web Tokens (JWT).
- Integrated real-time GPS location tracking to optimize delivery coordination, reducing delays by **40%**.
- Enhanced responsiveness and mobile-friendliness with TailwindCSS, increasing engagement by **30%**.

Shrinkyfy | React.js, Node.js, Express.js, MongoDB, JWT | GitHub — **June 2024 – July 2024**

- Developed a scalable URL shortener with real-time analytics.
- Created a secure login system and user dashboard leveraging JWT for authentication and session management.
- Optimized backend routing logic to ensure sub-100ms redirection, improving server efficiency by **35%**.

Expense Management System | React.js, Node.js, Bootstrap, Chart.js, tsparticles | GitHub — **Dec 2023 – Mar 2024**

- Built a personal finance tracker supporting 50+ users and managing 1000+ monthly transactions.
- Implemented interactive data visualizations with Chart.js to help users analyze spending patterns.
- Improved user interface using Bootstrap and animated effects with tsparticles, enhancing usability and retention.

AskIQ | React.js, Gemini API, TailwindCSS | GitHub — **June 2023 – Aug 2023**

- Developed an AI chatbot interface supporting markdown-formatted responses and code blocks.
- Implemented chat grouping, history persistence, and copy-to-clipboard functionality for improved user experience.
- Used TailwindCSS for styling and optimized API response handling to reduce latency by **30%**.

Technical Skills

Languages: Java, C/C++, Python, MATLAB
Frontend: HTML5, CSS3, JavaScript, React.js, React Native, Vue.js
Backend & Frameworks: Node.js, Express.js, Socket.IO
Styling Frameworks: Bootstrap, TailwindCSS
Database: SQL, MongoDB, Firebase
APIs: RESTful APIs, Fetch API, Axios, OpenAI API
Developer Tools: VS Code, Linux, GitHub, Vercel, Render, Heroku
Relevant Coursework: DSA, CN, AI, OS, Computer Organization, Algorithms Analysis, DBMS

Achievements

- Solved 100+ DSA problems on LeetCode
- Participated in Hackzilla Hackathon – built a HealthTech web platform