

Gaurav Pramod Singh

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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SUMMARY

Computer Science graduate specializing in **full-stack development**, **backend engineering**, and data-centric application design. Proficient in JavaScript, React, Node.js, Express, Python, SQL, and MongoDB, supported by strong skills in algorithms, APIs, and database systems. Experience includes software development contributions at TechLuminix and engineering/data analytics responsibilities at Mepro Tech. Focused on delivering scalable architectures, efficient code, and reliable, user-friendly applications.

EDUCATION

Bachelor of Science, Computer Science Thakur College of Science and Commerce, Mumbai, MH(India)	Jun. 2019 - May. 2022
Relevant Coursework: Software Engineering, RDBMS, Web Services, Cloud Computing, Data Science, Data Structure	Sept. 2023 - Dec. 2025

WORK EXPERIENCE

Student Technician <i>Oregon State University, Corvallis, OR(US)</i>	Jun. 2024 - Dec. 2025
<ul style="list-style-type: none">Provided technical support to over 20+ OSU students, staff, and faculty weekly via phone, email, and in-person, ensuring timely issue resolution.Diagnosed and resolved hardware/software issues, achieving a 90%+ first-contact resolution rate.Configured, updated, and repaired 100+ university-owned computers, revising device performance and simplifying recurring tickets by 18%.Installed and maintained essential software across student labs, decreasing downtime by 25% and revising overall system reliability.Maximized team efficiency in a fast-paced environment by meeting SLAs and overhauling user satisfaction scores by 15% through effective issue resolution.	Jun. 2024 - Sep. 2024
Software Developer Intern <i>TechLuminix, Remote, India</i>	Jun. 2022 - Aug. 2023
<ul style="list-style-type: none">Refactored JavaScript and Python application modules to improve code quality and cut logic-related errors by 20% during testing.Streamlined understanding of internal modules and application architecture for a team of 5+ developers, accelerating feature implementation by 10%.Documented system architecture and clarified feature workflows alongside a team of 6+ developers, reducing onboarding time for new interns by 30%.Boosted development efficiency by applying industry best practices, helping diminish feature development time by 10-15%.	Jun. 2022 - Aug. 2023

PROJECTS

Stock Market Tracker

- Developed a real-time stock dashboard using React, **Redux Toolkit**, **Recharts**, and the **Alpha Vantage API** | [GitHub Repository](#) | [Live Demo](#)
- Engineered robust API request flows and fallback logic to maintain seamless data retrieval under rate limits, elevating overall application reliability.
- Implemented portfolio tracking, watchlist, **global state management**, and a dynamic light/dark theme.
- Structured the codebase with scalable **Redux slices** and reusable UI components, allowing swift expansion for future features and reducing maintenance effort.
- Created a responsive, clean UI and deployed securely on Vercel using environment variables.

Anime & Manga Search Explorer

- Built a full project with React, **Vite**, **Tailwind CSS**, REST APIs, and LocalStorage | [GitHub Repository](#) | [Live Demo](#)
- Created a responsive anime/manga search app powered by the **Jikan REST API**, featuring filters for category, type, and minimum score.
- Designed dynamic UI components including interactive cards and a scrollable detail modal displaying ratings, episodes, genres, and synopsis.
- Established a persistent Watchlist with **LocalStorage**, allowing users to retain favorites across sessions and enhancing user engagement.
- Introduced a “Top-Rated Anime” homepage feed to enhance discovery and overhaul user experience.
- Deployed project on **Vercel** with optimized build performance and **CI/CD** automation through GitHub.

TECHNICAL SKILLS

- Languages:** JavaScript, Python, TypeScript, C++, Java
- Database:** MySQL, Postgres, SQL, MongoDB
- Framework:** React.js, Node.js, Tailwind CSS, Vite, JSON, Express, RESTful APIs
- Cloud & DevOps:** AWS (Lambda, ETL), Docker, CI/CD
- Certifications:** Microsoft Power BI Training (2023), AWS Certified Cloud Practitioner - (In progress)