

Gaurav Pramod Singh

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

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SUMMARY

Graduate Computer Science student with experience in software development, full-stack engineering, and data analytics. Skilled in JavaScript, React, Node.js, Python, and SQL with a strong foundation in algorithms and databases. Industry experience includes software development at TechLuminix and analytical work at Mepro Tech. Passionate about building clean applications and delivering data-driven solutions.

EDUCATION

Bachelor of Science, Computer Science

Jun. 2019 – May. 2022

Thakur College of Science and Commerce, Mumbai, MH(India)

Relevant Coursework: Software Engineering, RDBMS, Web Services, Cloud Computing, Data Science, Data Structure

Master of Engineering, Computer Science, Corvallis, OR(US)

Sept. 2023 – Dec. 2025

Oregon State University

Relevant Coursework: Algorithms, Computer Architecture, Human Computer Interaction, Parallel programming

WORK EXPERIENCE

Student Technician

Jun. 2024 - Present

Oregon State University, Corvallis, OR(US)

- 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.

Software Developer Intern

Jun. 2024 - Sep. 2024

TechLuminix, Remote, India

- Refactored application modules in JavaScript/Python to boost code efficiency and lower logic errors by 20% during testing.
- Facilitated understanding of internal development modules and application structure for a team of 5+ developers, enhancing feature implementation speed by 10%.
- Collaborated with a team of 6+ developers to document system architecture and revamp feature implementation clarity, decreasing onboarding time for new interns by 30%.
- Boosted development efficiency by applying industry best practices, helping diminish feature development time by 10–15%.

Data Analyst

Jun. 2022 - Aug. 2023

Mepro Tech, Mumbai, India

- Designed scalable SQL-based data architecture reducing query runtime by 22%.
- Optimized ETL pipelines overhauling processing time by 12% and ensuring 99.9% accuracy.
- Collaborated with stakeholders to revamp business processes, increasing efficiency by 23% and boosting revenue by 10%.
- Streamlined BI reporting, simplifying insights turnaround time by 20%.
- Developed business hypotheses improving forecasting accuracy by 14% and cutting down inefficiencies by 11%.

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, enabling users to save favorites across sessions and increasing return-user engagement by 15%.
- 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.

SKILLS

Languages/Tools: JavaScript, React, Node.js, Express, SQL, Python, MongoDB, PostgreSQL, Tailwind CSS · Git

Technical Skills: Full-Stack Web Development, Responsive UI / UX Design, RESTful APIs, Data Visualization, API Integration

Soft Skills: Strategic Decision-Making, Attention to Detail, Analytical Thinking, Problem-Solving, Effective Communication, Collaboration

CERTIFICATIONS

Microsoft Power BI Training (2023), AWS Certified Cloud Practitioner - (In progress)