

Ayush Ghagre

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TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, Go, HTML, CSS

DevOps Tools: Jenkins, Octopus Deploy, Docker, SonarQube, Terraform, Prometheus, Grafana

Frameworks & Libraries: Node.js, Express.js, React.js, Bootstrap, Tailwind CSS

Version Control: Git, GitHub

Databases: MySQL, MongoDB

EDUCATION

PG-DAC | C-DAC Bengaluru | Grade: B (Mar 2023 – Sep 2023)

Bachelor of Engineering (Electrical Engineering) | RTMNU University | 75% (Jun 2018 – Aug 2022)

XI-XII | St. Paul High School | 76.92% (Jun 2016 – Mar 2018)

PROFESSIONAL EXPERIENCE

Software Engineer I | Catchpoint Systems (Oct 2023 – May 2025)

- Developed and maintained a **custom Terraform provider** in Go, published on Terraform Registry and used by customers for infrastructure automation.
- Designed and implemented **CI/CD pipelines** using Jenkins and Octopus Deploy, reducing deployment time by 40% and minimizing manual effort.
- Integrated Jenkins and Octopus APIs to **collect pipeline metrics** and visualize them in Looker dashboards for proactive monitoring.
- Deployed and managed a **multi-container SonarQube environment** with PostgreSQL, enabling automated code quality checks.

PROJECTS

Wanderlust – Travel Booking Website

- Full-stack Airbnb-inspired app allowing users to browse, filter, and book unique stays.
- Features responsive UI, interactive maps, image uploads, Passport.js authentication, and input validation.
- **Tech:** HTML, CSS, JavaScript, Node.js, Express, MongoDB, Bootstrap
- GitHub: [Link](#) | Live: [Link](#)

Quick Show – Online Movie Ticket Booking Platform

- Full-stack movie booking app with automated booking reminders using Inngest.
- Frontend: React.js, Tailwind CSS, Clerk Authentication, React Hot Toast, React Player
- Backend: Node.js, Express.js, MongoDB
- GitHub: [Link](#) | Live: [Link](#)

Quick GPT – AI Chat & Image Generation Platform

- Full-stack platform for AI chat and image generation with secure JWT + bcrypt authentication.
- Frontend: React.js, Tailwind CSS; Backend: Node.js, Express.js, MongoDB.
- Features: Real-time chat, image generation, chat history, and prompt management.
- GitHub: [Link](#) | Live: [Link](#)