

JAYAGANESH BHAT B

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PROFILE SUMMARY

Computer Science Engineering graduate specializing in Data Science with hands-on experience building, deploying, and maintaining production-grade full-stack applications. Experienced in React, FastAPI, PostgreSQL, Docker, Google Cloud Platform, and Linux. Passionate about scalable web applications, AI-powered software, cloud deployment, and solving real-world engineering problems.

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

WORK EXPERIENCE

SAKHI PLATFORM

Feb. 2026 – Present

Project Contributor

Website: sakhi.geni5.com, geni5.com

- Contributed to the deployment, testing, maintenance, and troubleshooting of a production Workplace POSH Management Platform using FastAPI, Next.js, PostgreSQL, Docker, Nginx, and GCP.
- Deployed and managed containerized backend, frontend, PostgreSQL, and Ollama-powered RAG services on Google Cloud Platform (GCP).
- Debugged production issues involving APIs, environment configuration, deployment, database connectivity, and Linux server setup.
- Automated customer onboarding by developing one-click deployment scripts using Docker Compose and creating deployment documentation.

PROJECTS

YouTube Recommendation Modifier and Personalized Learning Assistant

- Developed a full-stack platform that generates personalized YouTube learning recommendations based on user-defined goals.
- Integrated Gemini API to recommend goal-aligned learning content and improve personalized learning experiences.
- Built a Chrome Extension with Focus Mode to reduce distractions by filtering non-relevant YouTube content.

Resume Analyzer

- Developed a web application that analyzes resumes and provides personalized recommendations based on job requirements and skill matching.
- Built a resume builder for creating professional, role-specific resumes and improving applicant readiness.
- Designed a recruiter dashboard for candidate screening, resume management, and efficient hiring decision-making.

EDUCATION

Vivekananda College of Engineering and Technology

2022 – 2026

Bachelor of Engineering in CSE (Data Science)

Puttur, Karnataka

CGPA: 7.85

SKILLS

Languages : Python, JavaScript, Java, SQL

Web Development : React.js, Node.js, Next.js, HTML, CSS, FastAPI, Flask

Databases : PostgreSQL, MySQL, MongoDB

Cloud and DevOps : Docker, Docker Compose, Google Cloud Platform (GCP), Linux, Nginx, Git, GitHub

AI and Tools : Ollama, RAG, Gemini API