

## SHASHANK H | Software Engineer

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

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### SUMMARY

Recent Computer Science graduate with hands-on experience in Python, SQL, and. Familiar with AWS deployment using Render/AWS EC2/S3, Strong communication, problem-solving abilities with a passion for continuous learning.

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### TECHNICAL SKILLS

- **Programming:** Python, JavaScript
- **Cloud & Deployment:** AWS (EC2, S3), Familiar with Render
- **Databases:** PostgreSQL, MySQL
- **Tools & Practices:** Git, CI/CD basics, Testing & Debugging, RESTful APIs
- **Concepts:** Cloud Architectures, Microservices (introductory), Security-first mindset, Cross-functional collaboration

### PROJECTS

#### TeamSync – AI-Powered Project Management Tool

*FastAPI, PostgreSQL,, Google Gemini API(JavaScript, TailwindCSS)*

- Built a full-stack project management platform with user authentication, task creation, comments, analytics, and reminder
- Designed REST APIs using FastAPI and PostgreSQL following microservice architecture
- Integrated OpenRouter API for an AI assistant to suggest tasks and project insights
- Created responsive frontend using vanilla JavaScript and TailwindCSS
- Cloud-ready and deployable; implemented secure JWT auth and file attachment support

#### AI Resume Enhancer – Smart Resume Optimization Web App

*FastAPI, Google Gemini API, Python, HTML, CSS, JavaScript*

- Developed a web application that enhances resumes by tailoring them to specific job descriptions using AI.
- Supported uploading and processing of multiple resume formats: PDF, DOCX, DOC, and TXT.
- Integrated Google Gemini API to generate AI-optimized resumes targeted for job descriptions.
- Enabled users to upload resumes, submit job descriptions, and download enhanced resumes.
- Deployed locally and on Render cloud platform with environment-based API key management.

### EDUCATION

#### **B.E. in Computer Science**

PDA College of Engineering, Kalaburagi

Jan 2024

#### **P.U.C**

S.B.R composite Pre-University college kalaburagi

Mar 2019

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### INTERNSHIP EXPERIENCE

#### **Inventeron Technologies and Business Solutions LLP – Aug 2022 to Sep 2022**

- Gained foundational knowledge in full-stack web development.
  - Implemented HTML, CSS, Python, and database integration to build simple web applications.
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### CERTIFICATIONS

- [Data Analytics](#) - Deloitte
- [Python Django Framework](#) – Udemy
- [MySQL Beginner to Advanced](#) – Udemy