SURAJ HAROGOPPA
Software Engineer

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 LinkedIn   Portfolio

OBJECTIVE

Motivated Computer Applications graduate and Software Engineer with experience in Python, Java, Django, Spring Boot, and React. Experienced in building scalable web and mobile applications with strong backend and API development skills.Passionate about developing real-world solutions, including AI-powered and LLM-integrated systems. Seeking to contribute to innovative projects while continuously growing in AI, GenAI, and emerging technologies.

EXPERIENCE

Software Engineer | Zygox Infotech Private Limited — Dec 2025 – Present

- Developed and maintained electricity billing system for HESCOM operations.
- Worked on Android Billing and Collection applications with intelligent validation logic and LLM-based assistance for handling billing-related queries.
- Handled end-to-end API validation, testing, and debugging for mobile and web services (BillNet & Cash Counter).
- Implemented electricity tariff-based billing calculation logic.
- Integrated printer devices for on-spot bill printing.
- Integrated meter probe devices for real-time meter data reading.
- Debugged issues, performed unit testing, and managed code using Git.

Software Developer | Spizella India Private Limited — Jan 2024 - Nov 2025

- Developed core modules for Medical College Management Software to support academic and administrative workflows.
- Built and maintained LMS platforms for schools and colleges.
- Integrated Facial Recognition Attendance System with real-time tracking features.
- Developed REST APIs for secure frontend-backend communication.
- Implemented QR-based access control and campus security solutions across institutions.
- Managed database operations and ensured proper data validation.
- Provided deployment support and resolved client issues

SKILLS

- Programming Languages: Python, Java
- Web Technologies: HTML, CSS, JavaScript, React
- Frameworks: Django, Spring Boot.
- Database: SQL
- Technologies: RESTful APIs, AI & LLM Adoption
- Tools: Git, GitHub, JIRA, Jenkins

PROJECTS

HireVai – Job Portal

- Built a full-stack job portal enabling end-to-end hiring workflows for candidates and recruiters, including job posting, applications, and automated MCQ assessments.
- Implemented role-based authentication, REST APIs, and a responsive UI with dashboards and result tracking.
- Tech Stack: React, Django, Django REST Framework, Python, SQLite/PostgreSQL
- URL: https://github.com/surajharogoppa/HireVai

MindSeek – AI-Powered Utility Chatbot

- Developed a Django-based AI chatbot that provides a unified platform for day-to-day utility services using GenAI agents.
- The system intelligently processes user queries and delivers accurate real-time responses through modular service handlers.
- Tech Stack: Python, Django, HTML, CSS, JavaScript, Gemini API, SQLite
- URL: https://mindseek.onrender.com (initial load may take 10–25 minutes)

Smart Compose AI – Email Content Generator

- Built an AI-powered email composition tool with tone customization for dynamic content generation.
- Integrated Gemini API for intelligent responses and designed a responsive UI using modern frontend technologies.
- Tech Stack: Java, Spring Boot, Thymeleaf, HTML, CSS, JavaScript, LLM API
- URL: https://smart-compose.onrender.com (initial load may take 5–10 minutes)

EDUCATION

Bachelor of Computer Applications (BCA)
Bharatesh College of Computer Applications, Belagavi   2020 – 2023
CGPA: 8.11

CERTIFICATES

| Python Programming | Applitools | Java Full Stack Training | Besant Technologies Bangalore |
| SQL | Besant Technologies, Bangalore | Prompt Engineering | Cognitive Class by IBM |

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