Jyotishree Y Savalagimath

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Professional Summary

Results-driven **Python Full Stack Developer** with hands-on experience in **Django, REST APIs, JavaScript, and SQL** for building scalable web applications. Proven ability to design, develop, and deploy responsive solutions that improve performance and user experience. Thrives in **Agile environments**, delivering clean, maintainable code and driving innovation through problem-solving and collaboration.

Technical Skills

Languages: Python, Java, JavaScript, HTML, CSS
Frameworks: Django, Kotlin
Databases: MySQL, SQLite, Microsoft SQL Server
Tools: Git, GitHub, VS Code, Android Studio, Power BI, Excel
Concepts: REST APIs, MVC, CRUD Operations, Agile/Scrum

Experience

Junior Software Engineer Intern — Indpro Technologies Pvt. Ltd. (Indpro AB), Bengaluru
Oct 2025 – Present
- Developing full-stack web apps using Python, Django, HTML, CSS, JS, and SQL for scalable deployments.
- Built and optimized REST APIs and backend logic, reducing page load time by ~30%.
- Collaborating in Agile sprints to deliver new features and improve UI responsiveness.
- Assisting with Android (Java/Kotlin) modules and API integrations for real-time user interactions.
- Performing unit testing, debugging, and Git-based version control to ensure clean, maintainable code.

Projects

MUTE SOS – Silent Emergency Alert System | Django, REST API, SQLite
Built a Django-based alert platform with hidden SOS triggers and AI-powered voice analysis. Integrated real-time alerts (SMS/email) improving response speed by 40%.

Medicine Reminder Application | Python, Tkinter, JSON
Developed a Python-based desktop tool that alerts users about medication schedules using local data persistence and GUI notifications.

Campus Cafeteria Pre-Order System | HTML, CSS, JavaScript, MySQL, API
Engineered a web ordering platform that reduced queue times by 50% through API-driven order management and streamlined backend processes.

Fake News Detection | Python, NLP, Machine Learning
Built a text classification model using NLP to identify misinformation with 90%+ accuracy from over 10K articles.

Education

Master of Computer Applications (MCA) — Presidency College, Bengaluru (2024–2025, Pursuing) | CGPA: 8.0
Bachelor of Computer Science (B.Sc.) — S.B. Arts & K.C.P. Science College, Vijaypura (2020–2023) | CGPA: 8.1

Certifications

- Full Stack Web Development – PySpiders (Ongoing)
- Machine Learning with Python – Coursera (2023)

Achievements

- Recognized for innovation in AI-based alert systems (MUTE SOS).
- Led multiple academic projects applying Agile and full-stack development principles.