Siddaramaiah J V
Python Developer

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PROFESSIONAL SUMMARY

Results-driven Python Developer with experience building scalable web applications using Django and MySQL. Skilled in delivering full-stack solutions through real-world projects, including an AI-powered learning platform and a role-based student management system. Proficient in clean, maintainable code, API integration, and tools like Git, Postman, and GitHub. Passionate about emerging technologies like AI integration and eager to contribute to innovative, high-impact software solutions.

TECHNICAL SKILLS

- **Languages:** Python,SQL
- **Backend & Database:** Django, Django REST Framework (DRF) ,Mysql
- **Frontend:** HTML,CSS,Bootstrap,JavaScript
- **Development Tools:** Git,GitHub,Postman
- **Others:** RESTful API development,API integration,Responsive Web Design

EDUCATION

Bachelor's of Engineering (CSE)   **2020-2024**
East West Institute of Technology,Bengaluru   Cumulative GPA: 7.5

Pre-University College (PCMB)   **2018-2020**
Mahesh pu-college, Tumakuru   Aggregate: 79%

Secondary Education   **2018**
Jupiter Public School   Aggregate: 88%

WORK EXPERIENCE

Intern - CompSoft Technologies,Bengaluru   **Sep 2023-Nov 2023**

- Developed an AI-powered **automated parking system** using Python, OpenCV, and EasyOCR, achieving 90%+ license plate recognition accuracy and 30% faster frame processing, with modular OOP design and database-integrated logging.

PROJECTS live

1. HAVELSE-A Distraction-Free, AI-Integrated Coding & Learning Platform with Embedded IDE

Tech stack: Django, Python, Mysql, Js, Html, Css, APIs (YouTube API, Gemini API, Judge0 API).

- Developed a distraction-free learning platform with an embedded IDE, enabling users to watch tutorials, read content, and write code simultaneously using Django and MySQL
- Integrated **Judge0 API** for real-time multi-language code execution, **YouTube API** for controlled tutorial streaming, and **Gemini API** for AI-based doubt resolution
- Developed a full-featured authentication flow supporting both password and passwordless OTP login, with secure session handling, email verification, and reset logic, integrated into a responsive front end using HTML, Bootstrap, and JavaScript.

2. STUDENT MANAGEMENT SYSTEM

Tech stack: Django,Python,Sqlite,Html,Css,Bootstrap,Js.

- Built a role-based student management system using Django and SQLite with secure authentication, CRUD operations, and a responsive Bootstrap UI to streamline the handling of student data

SOFT SKILLS

Problem Solving │ Time Management │ Fast Learning │ Adaptable │ Clear Communication