

Siddaramaiah J V

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EDUCATION

Bachelor's of Engineering (CSE) - 7.5 CGPA <i>East West Institute of Technology, Bengaluru</i>	2020-2024
Pre-University College (PCMB) - 79% <i>Mahesh pu-college, Tumakuru</i>	2018-2020
Secondary Education - 88% <i>Jupiter Public School</i>	2018

SKILLS SUMMARY

- **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
- **Soft Skills:** Problem Solving, Fast Learning, Clear Communication, Adaptable

PROFESSIONAL SUMMARY

- Results-driven **Python Developer** with hands-on experience building full-stack web applications using **Django, MySQL**, and modern API integrations.
- Proven ability to build intelligent data-driven platforms like an **AI-integrated learning platform (HAVEELSE)** and an **OCR-powered receipt management system (ExLens)** with features like secure authentication, real-time analytics, and scalable architecture.

WORK EXPERIENCE

Intern - CompSoft Technologies, Bengaluru	Aug 2023-Sep 2023
<ul style="list-style-type: none">• 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](#)

- HAVEELSE - 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 using Django and MySQL with an embedded IDE, allowing users to **watch tutorials, read content, and write code simultaneously**; integrated Judge0 API for **real-time code execution** and Gemini API for **AI-based doubt resolution**.
 - Implemented secure authentication with both password and **OTP login**, session handling, and **email verification**; built a responsive frontend using HTML, Bootstrap, and JavaScript.
- ExLens - Smart Receipt & Expense Management System (OCR-Powered)**
Tech stack: Django, Python, Sqlite, Js, Html, Css, Tesseract OCR, Pydantic, PyPDF2.
 - Built a secure and intelligent receipt processing system using OCR (Tesseract) to **extract structured data** (vendor, date, amount, category) from images, PDFs, and text files with validation via Pydantic models; ensured **deduplication using file hashing** and semantic matching.
 - Implemented dynamic analytics dashboards and REST APIs for category distribution, **time-series expense trends, keyword-based search, CSV export**, and real-time visualizations using Chart.js