S RAMAKRISHNA

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OBJECTIVE

Software Engineer with 5 years of experience in Python Development, specializing in Django and DRF, Odoo, REST APIs, and GenAI. Seeking full-time Python Development roles.

EDUCATION

Bachelor of Technology, JNTU Hyderabad

SKILLS

Programming Languages	Python, Core Java
Frameworks	Django, Django Rest Framework (DRF), Odoo, LangChain, FASTAPI, Streamlit
Web Technologies	HTML, Jinja, CSS, JavaScript, Ajax, Bootstrap
Operating Systems	Windows Family, Linux
Databases	MySQL, PostgreSQL, SQLite3
Tools	PyCharm, VS Code, JIRA, Zoho, Slack, Copilot, Power Automate, Azure DevOps
Version Control	Git, GitHub
Deep Learning	Generative AI, GPT/Open Source model customization
Cloud	AWS, Azure

EXPERIENCE

Software Engineer — April 2023 - Present
Computech Business Solution Pvt. Ltd. — *Hyderabad, India*

- Developed backend modules using Python on Django, CMS, and FASTAPI frameworks.
- Worked with Azure Services, GPT models, Microsoft Copilot, and Echo Bots.
- Interacted with clients and teams to understand requirements and deliver solutions.
- Integrated third-party APIs and worked on AI calling using Twilio APIs.

Python Developer (Software Specialist) — March 2021 - March 2023
delaPlex Pvt. Ltd. — *Hyderabad, India*

- Developed backend modules using Python on Django and Odoo frameworks.
- Integrated APIs using Django Rest Framework (DRF) and created interactive websites with Ajax.
- Worked with PostgreSQL, MySQL databases, and payment gateway systems.

Python Developer — August 2019 - December 2020
AplusTopper Pvt. Ltd. — *Hyderabad, India*

- Designed and developed web applications using Python and Django.
- Utilized PostgreSQL and MySQL databases and integrated web scraping modules.

PROJECTS

Marine Industry Web Development. Utilized Django and CMS to develop and enhance website features. Integrated HubSpot APIs for customer relationship management and employed Grunt to optimize website performance.

Intelligent Document Query Bot Development. Built and maintained Microsoft Echo Bots using Python and FastAPI, focusing on high performance and scalability. Integrated with MS Teams.

Document Analysis Tool. Built a tool that extracts PDF data as text and allows users to ask questions based on the document's content. Used OpenAI's GPT models to generate contextually accurate answers.

RentRoll File Automation. Automated the process of converting raw PDF RentRoll files into Excel files according to client specifications. Developed Python scripts to extract, process, and format data efficiently.

Valet Parking System. Developed back-end modules using Django and integrated APIs with DRF for mobile development. Involved in the payment gateway module.

Inventory Management System. Developed back-end modules using Odoo, worked on website, purchase, sale, and barcode modules.

Educational Management. Designed and developed web applications using Django Framework. Contributed to both front-end and back-end development.

Banking Automated the generation of views, URLs, and models. Worked on web scraping and database automation.

CERTIFICATIONS

AWS Certified Cloud Practitioner   2023

LEADERSHIP

- Actively involved in coordinating and facilitating technical discussions and mentoring junior developers in the team.

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Place:
Date: **(S. Ramakrishna)**