CHARAN TEJA MODIBOINA

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PROFESSIONAL SUMMARY

Full Stack Developer with one year of experience in Python, Django, and RESTful API development. Skilled in integrating frontend (HTML, CSS, JavaScript) with backend technologies to build efficient, user-friendly applications. Committed to optimizing performance and delivering scalable solutions.

EDUCATION

Bachelor of Technology | Sree Venkateswara College of Engineering | Nellore
Mechanical Engineering
06/2020 – 05/2023
CGPA: 7.03

Diploma | Gudur Government Polytechnic college | Nellore
Mechanical Engineering
06/2016 – 03/2019
CGPA: 6.32

PROFESSIONAL EXPERIENCE

Backend Developer | Techbrains Innovative Solutions   **07/2023 – 07/2024**

- Developed and optimized backend systems using Python and Django, improving system efficiency by 25%.
- Designed and implemented RESTful APIs for authentication and data retrieval, handling 1,000+ daily transactions.
- Enhanced database performance, boosting query speeds by 20%, and collaborated on full-stack projects for seamless integration.

PROJECTS

Single Vendor E-commerce System
- Developed and optimized backend systems using Python and Django Rest Framework, handling 500+ products and 300 daily transactions.
- Built efficient RESTful APIs, reducing response times by 30%, and ensured scalability to accommodate a 40% increase in user traffic.

School Management System
- Developed both frontend (HTML, CSS, JavaScript) and backend (Django Rest Framework) for a school management system, managing student and teacher data across various modules.
- Built scalable RESTful APIs for real-time data access, and implemented a responsive, user-friendly interface, improving system efficiency and user engagement.

SKILLS

Programming Languages: Python, HTML, CSS, Java Script, SQL
Libraries & Frameworks: Django, React, NumPy, Matplotlib, Pandas, SciPy
Tools & Platforms: Git, VSCode, Postman, PyCharm
Databases: MySQl, MongoDB

CERTIFICATIONS

CSS, JavaScript and Python Complete Course
NumPy, SciPy, Matplotlib and Pandas A-Z: Machine Learning