

CHARAN TEJA MODIBOYINA

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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: 7.2

Diploma | Gudur Government Polytechnic college | Nellore

Mechanical Engineering

06/2016 – 03/2019

CGPA: 6.32

PROFESSIONAL EXPERIENCE

Backend Developer | Techbrains Innovative Solutions

07/2023 – 06/2024

- 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

Tools / Platforms: Git, VSCode, Postman

Databases: MySQL, MongoDB