Nikhil Thipparthi

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CAREER OBJECTIVE

A passionate and highly motivated Python Developer with a strong foundation in programming, problem-solving, and collaborative teamwork. Seeking an entry-level position to contribute to organizational success through efficient coding practices, continuous learning, and a proactive approach to software development.

EDUCATION

JNTUH, B Tech in Computer Science • GPA: 7.39/10	2020 – 2024
SR Junior College, MPC • GPA: 8.6/10	2018 – 2020
Ekashila Techno School, CBSE • GPA: 8.2/10	2017 – 2028

TECHNICAL SKILLS

- Programing Languages: Python, SQL.
- Web Development HTML, CSS.
- Web Frameworks: Django, Flask, REST API.
- Database Management: MySQL.
- Version Control: Git, GitHub.
- API Tools: Postman.

SOFT SKILLS

- Problem-Solving and Analytical Thinking.
- Team Collaboration and Communication.
- Time Management and Multitasking.
- Adaptability and Continuous Learning. .

PROJECTS

Email Notification System

github.com/Email API

- Designed and implemented a RESTful API using Django and Django REST Framework to programmatically send email notifications securely and efficiently.
- Validated email inputs and integrated robust error-handling mechanisms to ensure reliability and reduce delivery failures.
- **Technologies:** Python, Django, Object-Oriented Programming (OOP), RESTful API, SMTP (Gmail or other provider), TLS Encryption.
- Tools: Visual Studio Code (VSCode), Postman.

CERTIFICATIONS

- Certified Python Developer Naresh IT.
- Python Programming Certification HackerRank.
- Problem Solving Certification HackerRank.