VIJAY KUMAR YEDLA

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SUMMARY

Full Stack Web Developer with expertise in building dynamic, scalable, and high-performance web applications. Proficient in **Python, Django, FastAPI, MySQL, PostgreSQL, HTML,** and **CSS** with hands-on experience in API development, cloud deployment, and responsive UI design. Passionate about writing clean, maintainable code and optimizing applications for performance, security, and scalability.

EDUCATION

B. Tech in Electronics and Communication Engineering
Institute of Aeronautical Engineering | Graduated: August 2022

Intermediate (Class 12)
Sri Chaitanya Junior College | Graduated: May 2018

TECHNICAL SKILLS

Programming Skills: Python, Object-oriented programming.
Frameworks and Tools: Django, FastAPI, Postman, Git, GitHub.
Databases: MySQL, PostgreSQL.
API Development: CRUD operations, Authentication and Authorization.
Deployment & DevOps: Render, GitHub Actions.

PROJECTS

1. **E-commerce Platform (Personal Project)**
   - **Tech Stack:** Python, Django, PostgreSQL, HTML, CSS.
   - Designed and built a scalable e-commerce platform with secure authentication and role-based access control.
   - Developed cart management, product catalog, and order processing using Django's class-based views (CBVs).
   - Implemented optimized database queries to reduce response times and improve performance.
   - Deployed the platform on Render using GitHub for version control.

2. **Blog Management Platform**
   - **Tech Stack:** Python, Django, MySQL
   - Developed a blog platform with secure user authentication and CRUD operations.
   - Ensured data integrity and security using Django's built-in authentication system.
   - Built a REST API for seamless integration with frontend applications.

3. **User Management API (FastAPI)**
   - **Tech Stack:** Python, FastAPI, PostgreSQL
   - Built a high-performance user authentication and management API using FastAPI.
   - Implemented JWT-based authentication, input validation, and secure password hashing.
   - Optimized API response times and improved uptime through robust error handling and logging mechanisms.
   - Tested API endpoints using Postman to validate reliability and performance.

ADDITIONAL INFORMATION

- **GitHub Profile:** https://github.com/VijayKumarYedla
- **Availability:** Open to full-time and remote work opportunities.
- **Soft Skills:** Problem Solving | Team Collaboration | Time Management | Communication

CERTIFICATIONS

Python Certificate (2023) Issued by: **NASSCOM**