UMADEVI TOTAKURA

Hyderabad, Telangana, India ✉ umadevitotakura9@gmail.com ☐ +919346389316 in/uma-naidu09 github.com/umanaid

SUMMARY

Results-driven Software Engineer with hands-on experience in Python and JavaScript full-stack development, focused on building scalable, user-friendly web applications. Proficient in designing and implementing RESTful APIs, integrating backend services using Django and FastAPI, and developing responsive frontends with React.js. Well-versed in UI/UX principles, collaborating with design teams to transform Figma wireframes into clean, functional interfaces. Currently interning at BigEBrains Pvt. Ltd., actively contributing to real-world software projects through all stages of the development lifecycle. Passionate about writing clean, maintainable code and continuously learning to deliver impactful digital solutions.

EXPERIENCE

Python Full Stack intern
BigEBrains Pvt. Ltd.   **Apr 2025 - present, Hyderabad, India**

· Developed and maintained full-stack applications using Python (Django/FastAPI) and JavaScript (React.js), improving application responsiveness and scalability.
· Implemented RESTful APIs and integrated backend systems, enabling seamless communication between client and server components.
· Actively contributed to Agile-based product development, conducted peer code reviews, and mentored junior developers on best practices and coding standards.
· Worked closely with design teams using Figma wireframes to implement clean, user-friendly UI experiences.

Python Full Stack Intern
Codegnan IT Solutions Pvt. Ltd.   **Feb 2024 - Jun 2024, Vijayawada, India**

· Developed a centralized web platform using Flask to streamline event planning and coordination.
· Simplified the user experience by eliminating the need to browse multiple websites or make numerous calls.
· Designed intuitive user workflows, enabling efficient event creation, tracking, and vendor management.
· Focused on clean architecture and optimized backend logic for faster request handling and data flow.

PROJECT

Event planning and management Using Flask
pb siddhartha college of arts and science
· Developed a web app to simplify event planning by providing a centralized platform.
· Eliminated the hassle of browsing multiple websites and making numerous calls.
· Built using Flask for an efficient event management process.

BigClasses.ai – Online Learning Platform
BigEBrains Pvt .Ltd • bigclasses.ai/ • April 2025 - August 2025
· Designed and developed course listings, user dashboards, and payment modules using Django REST Framework and React.js.
· Containerized the application using Docker and automated CI/CD using GitHub Actions, enabling efficient development- to-deployment cycles.
· Collaborated with cross-functional teams to align frontend UI with wireframes created in Figma, ensuring seamless user experience across devices.

BigEBrains.com - Corporate Website for IT Training and Services
bigebrains.com/ • April 2025 - July 2025
· Built a dynamic multi-page site using Django and React.js to showcase services, blogs, and contact forms.
· Configured Django Admin for content management, deployed with NGINX reverse proxy and SSL on AWS EC2, and optimized performance for faster page load and SEO.
· Ensured secure deployment and high availability by integrating HTTPS, caching strategies, and monitoring application logs post-deployment.

EDUCATION

B.Sc (MSCS)
P.B. Siddhartha College of Arts & Science college • Vijayawada, India • November 2021 - May 2024

CERTIFICATIONS

Backend Django, Python
Digital Edify, Hyderabad • 2025

Python Full Stack Development
Codegnan IT Solutions, Vijayawada • 2024

SKILLS

Python, JavaScript

SQL, MySQL

React.js, Django, FastAPI, Pandas, NumPy

Git, GitHub, VS Code

HTML, CSS

Problem-solving, Excellent communication, Team Player, Critical Thinking, Adaptability, Time Management, Leadership