

Chaganti Purna Ganga Abhishek

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Technical Skills

Front-end Development: HTML, CSS, SCSS, JavaScript, Bootstrap

Back-end Development: Django Framework, Django REST Framework, Python, Authentication, Authorization

Databases: MySQL, SQLite, Django ORM

Programming Languages: Python, Java, JavaScript, SQL

Architecture and Design: MVT Architecture, Microservices, REST API

Version Control & Deployment: Git, GitHub, Docker, Vercel

Experience

Software Development Intern, APSSDC – Remote

05/2025 - 07/2025

- Engineered and maintained scalable Django backend services supporting 1,000+ user requests per day, ensuring high availability and efficient data processing.
- Enforced secure authentication, authorization, and session management to protect user data and ensure compliance by reducing unauthorized risk by 20%.
- Enhanced database queries using Django ORM, reducing average response time by 25% and enabling seamless integration with frontend components for responsive user interactions.
- Key Achievements:** Refactored core backend modules to improve code maintainability, decreasing API latency by 20% and enhancing overall system stability.

Projects

Movie HUB Website

github.com

- Description:** Architected a Django-based movie discovery platform with 9,000+ titles, featuring genre navigation, search, filtering, and personalized watch lists, while applying secure authentication and optimizing database for scalability.
- Tools Used:** HTML, CSS, JavaScript, Bootstrap, Django, SQLite, Docker.

Online Food Ordering Website

github.com

- Description:** Implemented a full-stack Django food ordering platform featuring 30+ categorized menu items, image-rich listings, and a mobile-responsive interface, along with a real-time shopping cart and streamlined checkout that reduced order completion time by 25%.
- Tech Stack:** HTML, CSS, JavaScript, Bootstrap, Django, SQLite, Docker.

Career Suggestions Website

github.com

- Description:** Built a Django-based career guidance platform integrating the OpenAI API to deliver personalized recommendations for 500+ user profiles, analyzing multi-level academic data and implementing scalable backend workflows with normalized database schemas.
- Built With:** HTML, CSS, JavaScript, Bootstrap, Django, SQLite, OpenAI API, Docker.

Education

Aditya College of Engineering & Technology, B.Tech in Computer Science (AIML)

09/2022 - Present

- GPA: 7.75/10.0

Aditya Junior College, MPC

06/2020 - 05/2022

- GPA: 9.35/10.0

- GPA: 9.31/10.0

Certificates

Python: Certified in Python Programming - HackerRank

Machine Learning: Automated Machine Learning for Beginners (Google & Apple) - Udemy

Deep Learning: Deep Dive into Deep Learning - Scaler Academy

Docker: Docker Foundations Professional Certificate - LinkedIn Learning

Additional Information

Languages: Telugu (Native Proficiency), English (Intermediate (B1)), Hindi (Beginner)

Additional Information: Cross-functional collaboration, Technical communication, Rapid skill acquisition