

REDDY BHANU TEJA

Python Developer | Django & FastAPI | Full Stack Web Development
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PROFESSIONAL SUMMARY

Motivated Computer Science graduate (2026) specializing in Artificial Intelligence, with hands-on internship experience in Python-based web development and backend engineering. Proficient in Python, Django REST Framework, and FastAPI for building and testing web applications and RESTful APIs. Practical experience working with PostgreSQL and MySQL databases, version control using Git/GitHub, and integrating front-end interfaces with server-side logic. Quick learner with a collaborative mindset, eager to contribute as a Python Developer in a fast-paced development team.

EXPERIENCE

Full Stack Developer Intern | Pleach India Foundation

Dec 2025 – Mar 2026

- Developed and maintained web application features using Python-based backend services, integrating server-side logic with React.js front-end components through RESTful APIs.
- Designed, tested, and optimized REST APIs using Postman, following clean code practices and ensuring reusable, well-documented endpoint structures.
- Built and integrated a dynamic Admin Dashboard for real-time user management, content control, and system operations — improving team workflow efficiency.
- Collaborated with team members using Git and GitHub for version control, branching strategies, and code reviews, maintaining a clean and scalable codebase.
- Participated in database design and query optimization using MySQL, improving data retrieval efficiency across key application modules.

AI/ML Intern | EduSkills — Google-supported AI Program

Apr 2025 – Jun 2025

- Wrote clean, reusable Python scripts for end-to-end data preprocessing pipelines including missing value imputation, outlier detection, and data cleaning using Pandas and NumPy.
- Performed Exploratory Data Analysis (EDA) on datasets of 5,000+ records using Matplotlib and Seaborn, uncovering patterns and feature relationships to inform model design.
- Built and evaluated baseline ML models (Decision Tree, Random Forest) using Scikit-learn, achieving accuracy improvements of up to 12% through iterative tuning and feature engineering.
- Maintained clear project documentation, code structure, and followed Python best practices (PEP8) throughout the internship duration.

TECHNICAL SKILLS

Languages: Python (primary), JavaScript (ES6+), HTML5, CSS3, SQL

Python Frameworks: Django, Django REST Framework (DRF), FastAPI, Flask (basics)

Frontend: React.js, Next.js, Tailwind CSS

Databases: PostgreSQL, MySQL, MongoDB, Qdrant (Vector DB)

API & Auth: REST APIs, OAuth 2.0, JWT authentication

Version Control: Git, GitHub (branching, pull requests, code reviews)

Cloud & Deployment: AWS (basics), Vercel, Render, Linux (basic commands)

Tools: Postman, VS Code, Figma

PROJECTS

Smart HOA Management System — Python & Django REST API Platform [\[Live Demo\]](#)

Tech Stack: Python, FastAPI, Django REST Framework, PostgreSQL, Qdrant, RAG, Stripe, OAuth 2.0, Next.js

- Built a fully functional multi-tenant web application for HOA management using Python (FastAPI / Django REST Framework), handling user operations, financial workflows, and maintenance tracking.
- Designed and implemented clean, reusable REST API endpoints with proper authentication (OAuth 2.0, JWT) and Role-Based Access Control (RBAC), ensuring secure multi-user access.

- Wrote and optimized PostgreSQL queries for financial ledger management and maintenance records, reducing API response time by ~25% through connection pooling and query optimization.
- Integrated Stripe payment gateway for secure real-time transactions and automated billing, following Django best practices for third-party service integration.
- Used Git/GitHub for version control throughout the project, maintaining structured commit history and clean project documentation.

KB RAG Platform — Python-Powered AI Knowledge Base [\[Live Demo\]](#)

Tech Stack: Python, FastAPI, PostgreSQL, Qdrant (Vector DB), Groq, Gemini LLM, Google OAuth 2.0, Next.js

- Developed a fully functional AI knowledge base in Python using FastAPI, implementing asynchronous REST APIs that achieved ~30% reduction in response latency under concurrent load.
- Built document ingestion and processing pipelines in Python, integrating vector embedding generation and similarity search for efficient unstructured data retrieval.
- Integrated Groq and Gemini LLM APIs with dynamic prompt engineering, enabling context-aware AI responses for domain-specific queries.
- Implemented secure multi-tenant access control using RBAC and Google OAuth 2.0, with clean Python code structure and documented API endpoints for team collaboration.

EDUCATION

B.Tech — Computer Science & Engineering (Artificial Intelligence)

2022 – 2026

SVR Engineering College, Nandyal (JNTUA)

Percentage: 79% ($\approx 7.9 / 10$ CGPA)

Board of Intermediate Education — MPC

2020 – 2022

Sri Chaitanya Junior College, Kurnool

Percentage: 84%

Secondary School Certificate (SSC)

2020

Sri Chaitanya Techno School, Nandyal

CGPA: 10.0 / 10

ACHIEVEMENTS

- JEE-Advanced Qualifier — Secured 84.7 percentile in JEE-Main and qualified for JEE-Advanced, demonstrating strong analytical and problem-solving ability.
- NPTEL SWAYAM Topper — Ranked in the Top 5% nationally, recognizing academic excellence in the IoT subject.
- LeetCode — Solved 150+ problems (Easy: 80, Medium: 55, Hard: 15) consistently practicing Data Structures & Algorithms in Python.

CERTIFICATIONS

- Google AI Essentials — Google
- Google Cloud Computing Foundations — Google Cloud
- AWS Cloud Computing — APSSDC, Skill Development