Chaitanya Bharat Dokara

Python Backend Developer

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B.Tech., Computer Science & Engineering
Gandhi Institute of Technology and Management (GITAM), Visakhapatnam

Professional Summary

Certified AWS Cloud Practitioner and Python Backend Developer with professional experience in Django, REST API development, clean architecture implementation, and technical content creation. Additional experience with front-end technologies, including Flutter and ReactJS, through personal projects and continuous learning.

Certifications

- **AWS Cloud Practitioner** - Amazon Web Services (Apr 2025 - Apr 2028)

Technical Skills

- **Programming Languages**: Python, C++, JavaScript, SQL

- **Backend Development**: Django, Django REST Framework, Flask, MySQL, Clean Architecture

- **Frontend Development**: React.js, HTML5, CSS3, Bootstrap, Tailwind CSS

- **Mobile Development**: Flutter, Riverpod

- **Cloud & DevOps**: AWS (Cloud Practitioner), Git, REST APIs

- **Tools & Platforms**: Postman, No-Code (Framer, WebFlow)

Work Experience

PINScale Technologies Ltd   May 2022 – Dec 2023
Python Backend Developer

- Developed and maintained REST APIs using Django REST Framework with comprehensive request/response handling

- Implemented Clean Code Architecture with separated layers (interactors, storages, presenters) for a gamification application

- Achieved 90%+ code coverage through unit and integration testing implementation

- Successfully refactored legacy codebase to modern clean code standards, improving maintainability

- Conducted API testing and validation using Postman with mock data verification

Ibuild Innovations India Pvt Ltd   Sep 2020 – Apr 2022
Technical Content Developer

- Created comprehensive Python and Competitive Programming courses for multiple difficulty levels

- Developed 100+ topic-specific programming questions and assessments

- Designed competitive programming challenges with complete solutions and algorithmic hints

Side Projects

- **Wordle Clone** (wordle.chaitanyadokara.in) - Interactive word game with modern web technologies

- **Ants and Bees Game** (game.chaitanyadokara.in) - Strategic tower defense game implementation

Education

Year	Degree/Examination	University/Institute	CPI/%
2020	B.Tech Degree	GITAM University	8.22/10
2016	Intermediate Public Examination	Sri Chaitanya Junior Kalasala	94.7%
2014	Secondary School Examination	Gowtham Concept School	8.8/10

Notable Academic & Internship Projects

- **Facebook-like Social App** (iBuild Innovations, July 2019) - Django-based social platform with clean architecture, featuring posts, comments, groups, and admin functionalities

- **Movie Database App** (iBuild Innovations, July 2019) - TMDb integration with advanced filtering capabilities by release date, director, and cast

- **Smart Socket IoT Device** (May 2018) - Arduino-based intelligent charging system with mobile app integration and IFTTT automation

- **Voice Controlled LED Strip** (Final Project, April 2020) - IoT project using Arduino IDE, Octabrix HDK, and Blynk app integration