

# Chaitanya Bharat Dokara

## Python Backend Developer

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B.Tech., Computer Science & Engineering

Gandhi Institute of Technology and Management, Visakhapatnam

## Professional Summary

Experienced Python Backend Developer with 4+ years in REST API development, clean architecture implementation, and technical content creation. AWS Cloud Practitioner with expertise in Django, competitive programming, and cross-functional collaboration.

## Technical Skills

- **Programming Languages:** Python, C++, JavaScript, SQL
- **Backend Development:** Django, Django REST Framework, Flask, PostgreSQL, 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, Audacity, No-Code (Framer, WebFlow)

## Work Experience

### PINScale Technologies Ltd

Sep 2020 – Sep 2024

Python Backend Developer & Technical Content Developer

#### Backend Development:

- 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

#### Technical Content Development:

- 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

#### Quality Assurance & Localization:

- Led English-to-Telugu content translation ensuring accuracy across audio, text, and video materials

- Conducted quality assurance using Audacity for audio verification and content synchronization
- Maintained consistency in technical terminology across multiple languages

## Key Projects

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- **Wordle Clone** ([wordle.chaitanyadokara.in](http://wordle.chaitanyadokara.in)) - Interactive word game with modern web technologies
- **Ants and Bees Game** ([game.chaitanyadokara.in](http://game.chaitanyadokara.in)) - Strategic tower defense game implementation

## Education

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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

## Certifications

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- **AWS Cloud Practitioner** - Amazon Web Services

## Notable Academic & Internship Projects

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- **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