

BONTHAPALLI ADITYA RAO

Python Developer — Django — Full Stack Developer — Frontend Developer

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SUMMARY

Python Full Stack Developer skilled in Django, REST APIs, React.js, and modern web technologies. Built scalable apps with secure authentication, test-driven development. Strong in object-oriented programming (OOP), API documentation, and delivering quantifiable results.

EDUCATION

Sree Dattha Institute of Engineering and Science

Bachelor of Technology in Computer Science and Engineering

Sri Chaitanya Junior College

MPC (Mathematics, Physics, Chemistry)

Sheriguda, Hyderabad

Nov 2020 – Jul 2024

Tarnaka, Hyderabad

Apr 2018 – May 2020

PROFESSIONAL TRAINING

Python Full Stack Development

QEdge Technologies

Sep 2024 – Feb 2025

Hyderabad

- Built and deployed full-stack apps using HTML, CSS, JavaScript, React.js, Django, and DRF.
- Designed REST APIs with JWT, created detailed API documentation, and integrated CI/CD pipelines.
- Practiced SDLC principles, and test-driven development with unit testing.

JavaScript and React.js (Completed)

Udemy — Dr. Angela Yu

Sep 2024 – Feb 2023

Online

- Built interactive apps using ES6, Hooks, reusable components, and SPA architecture.
- Practiced DOM manipulation, asynchronous JS, and responsive UI design.

PROJECTS

Zomato Clone (Food Ordering Platform) | React, Django REST Framework, JWT, MySQL

- Jun 2025 – Jul 2025
- Developed scalable food ordering app with JWT authentication, CI/CD integration, and RESTful APIs.
 - Reduced API latency by 30% using optimized SQL queries and asynchronous views.
 - GitHub Link: FullStack Zomato Clone - GitHub Repository

Patient-Doctor Management System | Django, MySQL, Bootstrap, JavaScript

Jun 2025 – Jul 2022

- Increased engagement by 25% with responsive design and optimized form performance.
- Documented deployment and usage instructions for developer handoff.
- GitHub Link: Patient & Doctor Management system

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript (ES6), HTML5, CSS3, SQL, Django, React.js, OOP

Backend & APIs: Django REST Framework, JWT, REST APIs, API Documentation, JSON, HTTP Methods

Frontend: Bootstrap, Material UI, Responsive Design, Flexbox, CSS Grid

Databases: MySQL, SQLite, PostgreSQL, Django ORM

Tools: Git, GitHub, Docker, CI/CD, Postman, VS Code, PyCharm, Netlify, PythonAnywhere, Render

Practices: SDLC, Unit Testing, Code Review, Debugging, Database Management, Teamwork

CERTIFICATIONS

Certified in Python Full Stack Development – QEdge Technologies

JavaScript and React – Angela Yu (Udemy)