Anandhu Shibu

Python Fullstack Developer

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SUMMARY

Full Stack Developer with hands-on experience in building scalable web applications using Python, Django, React, and databases such as PostgreSQL and MongoDB. Proficient in developing RESTful APIs and using Git for version control. Skilled in creating responsive, high-performance solutions with a strong focus on clean, maintainable code. Committed to following best practices, optimizing performance, and delivering innovative projects. Eager to contribute technical expertise and continuously learn in a dynamic development environment.

TECHNICAL SKILLS

Backend Development: Python, Django, REST Framework, ORM, SQL, PostgreSql, MySql, MongoDB

Frontend Development: JavaScript, React, HTML, CSS, Tailwind, Bootstrap **Programming Concepts**: Object-Oriented Programming, Functional Programming

Tools and Platforms: Git, GitHub, Postman

EDUCATION

Brototype

May 2024 – Present Calicut, Kerala (India)

2021 – 2024

Full Stack Development - Python Django + React

Calicut University

Bachelor's of Commerce - Bcom Co-operation Wayanad, Kerala (India)

PROJECTS

1. ArtCanva – Fully-featured e-commerce website specializing in selling wall painting

[Github]

- Developed a feature-rich e-commerce website for wall paintings, integrating multiple payment gateways like Razorpay.
- Implemented coupon management, product reviews and ratings, and advanced product filtering.
- Designed an admin dashboard for monitoring sales, managing products, and handling orders, streamlining business
 operations.

Technologies Used: Python, Django, HTML, CSS, Bootstrap, JavaScript, AJAX, PostgreSQL, AWS EC2, Cloudinary

2. Dapper - Inventory management mobile application using Flutter and Django (Ongoing)

- Building a product inventory management app using Python, Django, and Flutter.
- Implementing features such as product tracking, stock management, and user authentication.
- Developing RESTful APIs with Django REST Framework and creating a responsive UI with Flutter for a seamless web and mobile experience.

Technologies Used: Python, Django, Flutter, Django REST Framework, Cloudinary

3. Flappy Bird Game - Developed a game using Python and Pygame

[Github]

- Designed a game using Python and Pygame, implementing smooth gameplay mechanics and physics-based movements.
- Engaging graphics and animations, ensuring a visually appealing user experience. Implemented collision detection and scoring system, enhancing gameplay dynamics.
- Designed a user-friendly interface, including start, game-over, and score display screens.

Technologies Used: Python, Pygame, Pygame Event Loop, Pygame Rect

SOFT SKILLS

Communication: Effective written and verbal communication, Presentation skills, Active listening

Problem Solving: Analytical thinking, Creative solutions, Critical reasoning **TeamCollaboration:** Teamwork, Leadership, Cross-functional collaboration

Adaptability: Flexibility, Learning agility, Open-mindedness

ProjectManagement: Planning, Risk management, Resource allocation