AKHIL PIOUS

Python-Django Intern

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OBJECTIVE

I am an enthusiastic and motivated fresher currently pursuing a Python Full Stack Development course, with a strong foundation in HTML, CSS, JavaScript, Python, Django, React, and MySQL. Passionate about building dynamic and user-friendly web applications, I aim to apply my knowledge of front-end and back-end development, along with skills in problem-solving, debugging, and collaborative teamwork, to contribute to innovative projects. Eager to learn and grow in a professional environment, I am committed to writing clean, maintainable code and keeping up with modern development practices such as REST APIs, Git.

COURSES AND CERTIFICATES

Python full stack   **February 2025 - present**

Oneteam Institute Kochi. Kochi.

•Gained hands-on training in HTML5, CSS3, JavaScript, and React for responsive and interactive front-end development.
•Learned Python programming fundamentals, object-oriented programming (OOP), and scripting for backend logic.
•Developed server-side applications using Django framework and integrated RESTful APIs for data exchange.
•Worked with MySQL for database creation, queries, and optimization in full-stack applications.
•Programming Languages: Python, JavaScript, SQL

SKILLS

•Programming Languages: Python, JavaScript, SQL

• Web Technologies: HTML5, CSS, Bootstrap

• Frameworks & Libraries: Django, React, REST API

• Database Management: MySQL

• Tools & Platforms: Git, GitHub, VS Code, PyCharm

• Core Concepts: Object-Oriented Programming (OOP), MVT Architecture, Responsive Web Design, Debugging & Problem-Solving

PROJECTS

Blog Website | Django, Python, HTML, CSS, SQLite

- Built a **full-stack blog platform** using Django for authors, readers, and admins.

- Implemented **user authentication, profile management, and CRUD operations** for blog posts.

- Developed **SEO-friendly slugs, commenting system, and author dashboard** to enhance engagement.

- Integrated **admin moderation tools** for managing users, posts, and comments.

Job Portal Application (React, Django, MySQL, REST API)

- Developed a **full-stack recruitment platform** connecting job seekers, employers, and administrators.

- Built **RESTful APIs** using Django REST Framework for user authentication, job postings, applications, and chat.

- Designed and integrated **MySQL database schema** with models for users, profiles, jobs, applications, connections, and chat.

- Added **intelligent job recommendations** to suggest matching opportunities to job seekers.

- Integrated **real-time one-to-one and group chat** using Django Channels & WebSockets for seamless communication.

- Built a **React frontend** with Axios and React Router for job search, profile management, application tracking, and messaging.

- Secured authentication with **JWT tokens**, ensuring safe login and protected routes.

- Deployed backend and frontend independently, enabling **scalable and modular architecture**.

EDUCATION

Bsc.Ind.Chemistry   **July 2019 - March 2022**

ST. ALBERT'S COLLEGE,ERNAKULAM,KERALA.