Alan Joshy

FULL STACK DEVELOPER

OBJECTIVE

Highly driven recent fresher graduate with extensive full-stack development, Flutter, and successful e-commerce project experience. Seeking rewarding opportunities to develop scalable software solutions, while staying updated on the latest technologies. Eager to contribute technical acumen, innovation, and collaboration to foster growth within a dynamic software company.

WORK EXPERIENCE

Project Trainee *(January -June 2021)*

- web-based application built using Python-Django offers online art gallery and user registration functionalities.

- requires web servers to host, database servers to store data, and a network to facilitate internal mailing and communication features.

- developed using HTML/CSS, and JavaScript, providing an interactive user interface, and back-end by Python with the Django framework, enabling efficient management of user data, paintings, etc.

- Can deploy on cloud platforms like AWS Elastic Beanstalk or Heroku for scalability, and virtual machines or containerization for efficient management, deployment, and scaling.

PROJECTS

Virtual Interview and Recruit *(November 2020 – January 2021)*

- a web-based application that facilitates job search, job posting, online interviews, and recruitment processes with a user interface.

- system requires web servers to host, database servers to store postings and user data, and a network for smooth communication during interviews.

- developed using JavaScript/CSS for front-end and back-end using PHP and data management on MySQL for user management, and interview processes.

- Deployed on cloud platforms like AWS or Azure for scalability, or through virtual machines or containerization for controlled deployment.

Xylophone *(February 2022)*

- Android Mobile Phones and Tablets are required to run the application.
- Using Flutter with Dart framework to develop the application for Android devices.
- Implementing high-quality sounds and mallet animations for an interactive experience with a User-friendly Interface.
- Publishing the application on the Google Play Store for users to download and install.

E-commerce *(May 2023-present)*

- uses web servers for hosting and database to store product information, user data, and orders.
- Network ensures smooth communication during user interactions.
- Developed by HTML/CSS/ JavaScript as the front-end and the back-end uses PHP with the framework Laravel for handling product listings, user accounts, and order processing.
- Runs on AWS or Google Cloud for scalability and availability, and virtual machines or containerization are used to manage application deployment and ensure reliability.

CONTACT

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SKILLS

- **Languages**: C, C++, Python, Java, PHP, SQL, CSS, React, JavaScript
- **Frameworks:** HTML, Flutter, Django, Flask
- Object-Oriented Programming, Data Structures, and Algorithms.

EDUCATION

- *Bachelor of Computer Application* from Mahatma Gandhi University Kottayam (2018-22).
- **Computer Science** (2016-2018) and **High School** (2016) from ST. Thomas HSS Erumely.

COURSES

- *Python-Django* from Avodha EdTech Kochi.
- *Flutter Development* from Udemy.
- *IELTS* With 6.5 band score.