Ajil V Sajith

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# Summary

As a versatile Full-Stack Developer, I thrive on transforming innovative ideas into high-quality digital solutions. With strong expertise in both front-end and back-end development, I craft seamless user experiences while designing efficient, scalable architectures. I am particularly skilled in Python programming, leveraging it across web development and backend engineering tasks. Additionally, I have a background in game development, which has sharpened my creativity and logical thinking through experience with tools like Unity and Unreal Engine. I stay ahead of emerging technologies to deliver impactful, future-ready solutions that drive success.

TECHNICAL SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js Backend: Django, Django REST Framework (DRF) Languages: Python, Java, C Programming Databases: MySQL, SQLite, ORM, MongoDB

API Tools: REST API, Postman, Thunder Client Version Control: Git, GitHub Concepts: Data Structures, OOPs Platforms: Linux, Windows

Dev Tools: VSCode, PyCharm Soft Skills: Leadership, Debugging, Adaptability, Creativity

EXPERIENCE

## Luminar Technolab - Kochi

Python Full-Stack Developer

September 2024 - Present

- o Full-Stack Development: Developed and deployed real-time web applications, improving front-end and back-end functionalities. Gained hands-on experience in full-stack development using Python Django and HTML/CSS, including database management, design, and optimization for efficient data integration.
- o API Design: Designed and implemented REST APIs that seamlessly integrated with client applications, ensuring secure and efficient data flow across components.

Treble India Kerala, India Web Developer 2021 - 2022

- Assisted Development: Assisted senior developers in daily development tasks and project delivery. Closely followed project guidelines and feedback, consistently delivering high-quality and timely output
- Frontend Contributions: Worked on the front end using HTML, CSS, JavaScript, and React to build interactive user
- o Collaboration: Worked in a collaborative environment contributing to feature additions, testing, and production deployment.

### Projects

- OrderMyFood Online Food Ordering Platform: (Live Link) OrderMyFood is a full-stack food ordering web application designed to let users browse restaurant menus, add food items to their cart, and place orders seamlessly. The application features a responsive and intuitive user interface built with HTML, CSS, Bootstrap, and JavaScript. It uses Django for backend logic and authentication (registration, login, logout), and MySQL for efficient handling of user and order data. Admin functionalities include menu management and payment option(Razropay), making it a complete system for both customers and restaurant staff.
- Dazed Movies Movie Directory Web Application: (Live Link) Dazed Movies is a full-stack movie directory web application that allows users to browse, search, and explore a wide range of movies. Movie data is fetched dynamically from the TMDb API using Python's requests library, enabling access to real-time movie details, posters, and metadata. The application features a clean, responsive UI built with HTML, CSS, Bootstrap, and JavaScript. Developed using Django on the backend with SQLite for persistent storage, users can log in, add movies to their personal wishlist, assign custom ratings, and view them later. It also supports sorting the wishlist based on ratings, release year, or custom preferences, enhancing the personalized experience.
- Game Development with Unity Engine: Developed multiple interactive games using the Unity engine, focusing on 2D gameplay mechanics, animation, and asset management. Gained hands-on experience with Unity's scripting system using C, along with scene design, player interactions, and game logic implementation. These projects enhanced problem-solving skills and creativity while deepening understanding of game development workflows.

# The Centennial College of Applied Arts and Technology

Postgraduate Diploma in Game Programming

Toronto, Canada Sept 2022 - Aug 2023

# APJ Abdul Kalam Technological University

Bachelor of Technology in Computer Science and Engineering - CGPA: 7.39

Kerala, India July 2017 - May 2021

### ACHIEVEMENTS

- Active Member Toastmasters Club at Centennial College, enhancing public speaking
- First Prize Inter-College Online Treasure Hunt (Dracarys) organized by CEC College