# Nijil N M

## **Python Developer**

#### **About Me**

I am an experienced Python Django full-stack developer with a specialization in web development, including expertise in the Flask framework. With a solid understanding of object-oriented programming principles, I have successfully delivered efficient and scalable solutions throughout my career. Over the past 8 months, I have focused on working with Angular and have gained valuable experience in creating REST APIs. My passion lies in developing robust and user-friendly applications while adhering to industry best practices and standards. I possess excellent problem-solving and communication skills, and my attention to detail ensures high-quality deliverables.

#### **Skills**

· Programming Languages: Python

· Web Development: HTML, CSS, JavaScript, Angular

• Web Frameworks: Django, Flask

• API Development: RESTful API

Database Management: MySQL

· Version Control: Git

• Software Development Methodologies: Agile, Scrum

- Testing and Debugging: Unit Testing, Test-Driven Development
- Security and Data Protection: Implementing security measures and data encryption
- Strong Analytical and Problem-Solving Skills

## **Professional Experience**

### **Python Django Developer Intern,** *Luminar Technolabs*

09/2022 - 04/2023

- Developed scalable code using Python programming language to create robust and efficient frameworks utilized by teams throughout the organization.
- Tested and debugged applications to ensure smooth functionality and identify and resolve any issues or bugs.
- Integrated user-facing elements using server-side logic to deliver intuitive and user-friendly experiences.
- Assessed and prioritized client feature requests, providing technical solutions and enhancements to meet their needs.
- Integrated data storage solutions, such as MySQL, to ensure efficient data management and retrieval.
- Improved functionality of existing systems by implementing new features and optimizing performance.
- Implemented security and data protection solutions to safeguard sensitive information.
- Collaborated with internal teams to understand user requirements and translate them into technical solutions.

#### **Education**

#### **Projects**

#### **Ecommerce Website**

Hear Haven is an Ecommerce website that allows users to Buy all kinds of sound systems with ease. Users can add products to their cart, create a wishlist, and purchase products effortlessly. Additionally, I have integrated a seller module, which enables sellers to log in, register, and upload their products with ease. The platform is secure, easy to use, and offers a smooth shopping experience to users.

https://github.com/nijil71/hearhaven-Ecommerce-website ☑

#### **Minimal Movie**

A simple movie website built using Flask and the TMDB API. The website allows users to browse and search for popular movies, view movie details and trailers, and create a watchlist of their favorite films. The design is clean and user-friendly, making it easy to find and discover new movies to watch. Built on the Flask microframework, this website is lightweight and easy to scale, and the integration with the TMDB API provides a wide range of movie data to users

https://github.com/nijil71/Minimal\_Movie ☑

#### **TweetAI - AI Tweet Generation**

I have developed a captivating web application using Python Flask and OpenAI API. The web app allows users to generate tweets based on their input and offers several interactive features. Leveraging the power of the OpenAI API, the application generates tweet content that is both relevant and intriguing.

Users can input their ideas or prompts, and the web app generates creative and engaging tweets in real-time. Additionally, the app enables users to directly post the generated tweets to their Twitter accounts, simplifying the process of sharing their thoughts with their followers. Furthermore, users can copy the tweet content to

use it in various contexts, opening up possibilities for further engagement. \\

https://github.com/nijil71/TweetAl ☑