VISHAL BHARDWAJ

Python Developer

+917388824294 • vishalanshuman@gmail.com • https://www.linkedin.com/in/vishalanshuman • Gurugram, Haryana,India

Summary

A dedicated software engineer with 1 year and 8 months of experience specializing in backend development and API integration. Expert in Python, Django, Flask, and FastAPI, with a strong command of RESTful APIs and Object-Oriented Programming principles. Proven ability in building scalable systems and secure applications, particularly in the realms of Generative AI and data processing. Skilled in leveraging MongoDB for efficient data management and employing modern tools like Docker and GitLab for seamless deployment and version control. Committed to delivering high-quality software solutions that enhance user experience and operational efficiency.

Skills

Pyrhon Programming Language · Rest API · MySQL · MongoDB · FastAPI · Flask · Django REST FRAMEWORK · Git · Docker

Experience

Metawing Technologies Pvt. Ltd.
Gurugram,Haryana, India

Software Engineer
03/2023 - Present

Company Description

- **Dolphinchat Platform (admin.dolphinchat.ai)**
- Developed and maintained the backend of the Dolphinchat platform, which offers automated chatbot and marketing services.Utilized Docker for containerization, FastAPI for developing APIs, and GitLab.
- Implemented features for sending template messages, enhancing client engagement and service delivery.
- **Adtech Project**
- Developed a platform to securely manage encrypted user data from third-party services like Zomato.
- Facilitated the use of this data for sending targeted marketing WhatsApp template messages.
- Ensured compliance with data protection regulations and maintained data integrity.
- **New India Assurance Project**
- Built a system for sending insurance-related WhatsApp templates and providing live chat support to customers.
- Integrated automated chatbot functionalities to assist with customer queries, improving user experience and response times.

InnovationM Mobile and Web Technologies Pvt. Ltd.
Noida,India

Software Engineer
11/2023 - 03/2024

Company Description

- **Airtel Backend API Development**
- Established backend infrastructure for Airtel's API-based system, enabling efficient data management and service integration.
- Integrated the GeoPandas library for efficient reading and processing of tabular data.
- Developed APIs to retrieve geographic coordinates based on user locations.Implemented a secure JWT-based authentication system and OTP verification for user validation and security.
- **IM-PORTAL Chatbot**
- Set up the chatbot infrastructure using the Langchain framework.Implemented Retrieval Argument Generation techniques to ensure effective conversation flow and user engagement.
- Customized prompt templates for various chatbot roles and scenarios to improve user interactions.
- Integrated an Open Source Large Language Model, enhancing the chatbot's Natural Language Processing (NLP) capabilities.Trained and fine-tuned the language model to improve comprehension and response quality.

Education

Rajiv Gandhi Prodhyogiki Vishwavidyalaya
B.Tech In Computer Science   score - 8.13 CGPA   06/2020 - 05/2023

Institue Of Engineering and Rural Technology Prayagraj
Diploma in Instrumentation and Control Engineering   score - 74%   05/2017 - 05/2020