Rohit
Developer

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Summary

Motivated Computer Science student with hands-on experience in MERN Stack Development and DevOps, skilled in developing scalable, efficient, and intuitive applications.

Education

VIPS DELHI

Bachelor of Computer Science and Applied Mathematics
Aug, 2024 - Aug, 2028

Technical Skills

MERN STACK, Python, C & C++, DevOps

Soft Skills

Collaboration, Problem-solving, Communication, Time management, Result-oriented

Additional Skills

Public Speaking, Writing, Research

Languages

English, Hindi

Certifications

- MongoDB Developer's Toolkit

Projects

Flight Prediction System

A machine learning powered web application that predicts flight prices and travel patterns using advanced data analytics and interactive visualizations. The system integrates ML models for price forecasting, provides rich dashboards for insights, and delivers real-time results through a modern web interface. The application is fully containerized with Docker, deployed and orchestrated on Kubernetes for scalability, and supported by a complete DevOps workflow that includes automated CI/CD pipelines using Jenkins and monitoring with tools like Prometheus and Grafana to ensure reliability and seamless updates.

PESTEND - a IOT and AI-based Pest Control System(SIH Project)

Protect Your Crops with AI is an intelligent agriculture-monitoring system that leverages real-time data, machine learning, and IoT to help farmers detect crop issues early and improve yield. The system uses IoT sensors to collect live environmental

2-Tier Flask Application

A scalable two-tier web application built with a Flask backend and a MySQL database, featuring secure messaging functionality and robust user management. The application is fully containerized using Docker, orchestrated with Kubernetes for high avail

Expense Tracker

A comprehensive expense tracking application that helps users monitor their spending through intuitive visualizations and smart budgeting features. The platform allows users to categorize expenses, analyze financial patterns with charts and dashboard