

## Summary

Frontend developer with a strong foundation in JavaScript, React, and clean UI development. Experienced in building responsive, production-ready interfaces and reviewing AI-generated code to meet high-quality standards. Have shipped full-stack projects spanning mental health, blockchain invoicing, and predictive analytics.

## Experience

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- **PreProd Corp.** Nov 2023 - May 2024  
*Data Analyst Intern*
  - Spearheaded the development of a dynamic frontend dashboard to visualize real-time restaurant inventory streams and model forecasts.
  - Contributed to user-friendly design and simplified interactions for monitoring ML models (built using Flask and MLflow).
  - Collaborated with data engineers to integrate PySpark/Kafka streams into a responsive UI showing live data analytics.

## Projects

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- **Safespace AI** [Link](#) | [Github](#)
  - Built a full-stack mental wellness platform featuring real-time journaling, emotion detection (89%+ accuracy), and an AI-powered chatbot.
  - Integrated Gemini Flash 1.5 API into the chatbot to provide conversational emotional support.
  - Developed a responsive UI for mood tracking and implemented an alert system with data stored in MongoDB.
  - Tech Stack: ReactJS, Flask, NodeJS, Gemini Flash 1.5 API, MongoDB
- **InvoSol (Solana Invoicing DApp)** [Link](#) | [Github](#)
  - Created a decentralized invoicing app enabling low-fee crypto payments via Solana.
  - Built the full frontend, including invoice creation, and crypto wallet integration
  - Tech Stack : ReactJS, Solana-web3.js
- **Fieldly** [Link](#) | [Github](#)
  - Developed a predictive web platform with crop & fertilizer recommendation based on real-time weather data.
  - Focused on responsive frontend design with seamless integration of backend ML models.
  - Achieved 95.45% accuracy in crop prediction and 98.73% in fertilizer recommendation.
  - Tech Stack: Flask, HTML/CSS/JS, XGBoost, OpenWeatherMap API

## Education

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- **VIT Bhopal** Bhopal, India  
*Bachelor of Technology in Computer Science with specialization in AI-ML; CGPA: 8.45* Sep 2021 – Present

## PROGRAMMING SKILLS

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- **Languages:** Python, Javascript, Java **Technologies:** MERN, Flask, Scikit-Learn, Tensorflow, Pytorch, Kafka, Pyspark, SQL