

PROFILE

Motivated and detail-oriented Artificial Intelligence Engineer with 1 year of professional experience in AI development and front-end technologies. Adept at delivering innovative solutions, including AI agents tailored for stock recommendations, scalable and responsive user interfaces, and high-performing mobile applications.

Certified in Generative AI by IBM, with strong expertise in machine learning, prompt engineering, and recommendation systems. Proven ability to collaborate effectively with cross-functional teams and clients to meet project goals. Committed to continuous learning and leveraging advanced tools to create impactful solutions in artificial intelligence and software development

SKILLS

Programming Languages: Python, JavaScript, C/C++, HTML5/CSS3, PHP

AI Frameworks & Tools: CrewAI, LangGraph, Microsoft AutoGen, PyTorch, TensorFlow

Development Tools: VS Code, PyCharm, Spyder, Jupyter Notebook, Anaconda, GitHub

Web Development: React Native, HTML/CSS, JavaScript

Additional Expertise: Prompt Engineering, Recommendation Systems, Scalable UI Development

Soft Skills: Team Leadership, Problem Solving, Adaptability, Communication, Client-Centric Development

EXPERIENCE

AI Engineer Intern | Whrrl fintech solutions | July 2024 - Present

- Migrated application UIs from Ionic to React Native, enhancing responsiveness and user experience across various devices.
- Built AI agents using CrewAI framework, tailored for stock recommendation systems that analyze charts and news to generate actionable insights.
- Collaborated with stakeholders to incorporate AI-driven functionalities, improving client satisfaction and operational efficiency.
- Utilized LangGraph and Microsoft AutoGen to develop automation solutions, optimizing workflows and data insights.

Data Intelligence Intern | TopsDraw | Jan 2024 - July 2024

- Conducted data preprocessing and exploratory data analysis (EDA) for predictive modeling projects, enabling informed decision-making.
- Implemented machine learning algorithms using Python to extract actionable insights from complex datasets.
- Developed interactive data visualization dashboards with Microsoft Power BI to present findings to non-technical audiences.

EDUCATION

B.Tech in Artificial Intelligence Engineering
Parul University | 2020 – 2024 | CGPA: 8.14

12th Grade
A-Success School, Jetpur | 2020 | 64%

10th Grade
Shree Vivekanand School, Jetpur | 2018 | 79%

PROJECT HIGHLIGHTS

- AI Stock Recommendation System: Designed an AI agent to fetch data from Yahoo Finance, providing buy/sell recommendations based on financial charts and news.
- Responsive Web UI Redesign: Improved performance and stability for all screen sizes by migrating a website's UI to React.
- Client-Centric PHP Website: Customized content and themes for a PHP-based website to meet specific client requirements.
- Crypto Exchange Mobile App: Front-end development of a centralized cryptocurrency exchange application using React Native.
- Meditation Audio App: Developed the front end of a meditation audio app with React Native, ensuring a seamless user experience.
- Machine Learning Projects: Built models for stock price prediction and home price forecasting using historical data.
- Roomies App: Created an intuitive UI and integrated a recommendation system for a roommate matching app, serving as both Front-End Developer and ML Engineer.

LANGUAGES

Gujarati | Hindi | English

CERTIFICATIONS & TRAINING

- **IBM Generative AI Certification:** Expertise in generative AI models and applications.
- **Industrial Machine Learning Training:** Hands-on experience in applying machine learning to real-world projects.