

PRINCE KHATIK

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SUMMARY

Results-driven AI and Full-Stack Engineer with a proven track record of building and delivering over **14 end-to-end projects**. Proven ability to turn complex challenges into profitable solutions, from architecting AI-powered trading systems achieving a **78% success rate** to developing automation tools that save **40+ hours/week**. Seeking to leverage expertise in machine learning and full-stack development to build high-value products at an innovative startup.

EXPERIENCE

Machine Learning and Managing Intern

Feb 2024 - Present

Innovix Solutions

Remote

- Developed and implemented a Python-based automation suite that streamlined internal data processing and reporting tasks, **saving the engineering team over 40 hours of manual work per week**.
- Engineered and deployed an AI-powered chatbot using Node.js and the RASA framework, which automated customer support queries and **improved initial response times by over 60%**.
- Collaborated in an Agile environment to design, develop, and test new features, contributing to a **15% reduction in the bug backlog** before a major product release.

PROJECTS

AI-Powered Algorithmic Trading System

- Architected and deployed a sophisticated trading bot that analyzes market data and social media sentiment to execute trades, **achieving a documented 78% success rate** in back-testing and live-paper trading.
- Engineered the predictive core using **Python, TensorFlow, and Scikit-learn** for time-series forecasting and sentiment analysis on real-time financial data streams.
- Built a robust, event-driven back-end with **Node.js and Express.js** to handle secure API integrations with brokerage platforms and manage trade execution logic, ensuring **99.9% system uptime**.

Full-Stack E-Commerce Platform

- Developed a complete, cross-platform e-commerce application for iOS and Android from concept to deployment, demonstrating end-to-end product ownership.
- Built a responsive and intuitive user interface using **Flutter**, enabling a single, maintainable codebase for both mobile platforms.
- Created a secure and scalable back-end using **Node.js, Express.js, and MongoDB**, featuring JWT-based user authentication, product inventory management, and a complete RESTful API. Integrated the Stripe API for secure payment processing.

SKILLS

Languages

Python, JavaScript, Dart, C++

Frameworks & Libraries

Next.js, Node.js, Express.js, Flutter, TensorFlow, Keras, Scikit-learn, Pandas, NumPy, RASA

Databases

MongoDB, Firebase, SQL

Tools & Platforms

Git, Docker, Google Cloud Platform (GCP), AWS (EC2, S3), REST APIs

EDUCATION

Bachelor of Technology, Artificial Intelligence and Machine Learning, MITS Gwalior

Expected 2025