Sharma A

Backend Developer, 4+ years experience
New Delhi, India
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I am a hard working and experienced programmer with a robust foundation in Mathematics. I have consistently delivered successful outcomes in the development and deployment of applications, utilizing my expertise in Python, C++, JavaScript, and Java. My skill set extends to AWS, CI/CD Pipelines, Big Data technologies, and ETL processes. I have worked with both NoSQL and SQL databases, demonstrating proficiency in data modeling and transformation. A quick learner, I have recently started acquiring skills in Flutter and Golang. Beyond my professional endeavors, I engage in competitive coding during my free time.

INDUSTRIES: FinTech

TECHNICAL SKILLS

• Python	4 years & 5 months
• Python	2 years
• FastAPI	2 years
• Java	2 years
• Node.js	2 years
• AWS	2 years

PROJECT DETAILS

• ResearchBuddy

Project Description: I designed and developed a versatile Chatbot leveraging Python, AWS, Flask, and FastAPI, providing users with comprehensive Indian Stock Market information. Developed a cascading menu interface, AWS deployment, and integration with BSE's API for real-time updates. Additionally, I expanded accessibility by integrating the WhatsApp Messaging API.
Responsibilities: I designed and developed a versatile Chatbot leveraging Python, AWS, Flask, and FastAPI, providing users with comprehensive Indian Stock Market information. Developed a cascading menu interface, AWS deployment, and integration with BSE's API for real-time updates. Additionally, I expanded accessibility by integrating the WhatsApp Messaging API.
Technologies: Python, Flask, FastAPI, AWS, MongoDB, S3, EC2
Industry: FinTech

• DhanPlus

Project Description: I built the backend for a sophisticated stock portfolio management app. Developed a dynamic news aggregation scraper, personalized for users based on their stock holdings and sector-based investments, a MWRR-based portfolio graph, precise XIRR return calculations, and seamless integration with broker accounts building a comprehensive, user-centric financial platform.
Responsibilities: I built the backend for a sophisticated stock portfolio management app. Developed a dynamic news aggregation scraper, personalized for users based on their stock holdings and sector-based investments, a MWRR-based portfolio graph, precise XIRR return calculations, and seamless integration with broker accounts building a comprehensive, user-centric financial platform.
Technologies: Python, Flask, FastAPI, AWS, MongoDB, S3, EC2
Industry: FinTech

EMPLOYMENT HISTORY

• Cofounder August-2021 - November-2023

• Senior Backend Engineer July-2019 - August-2021

Eclerx

EDUCATION

• Bachelors degree in Electrical from IIT Mandi 2015 - 2019

LANGUAGES

• English - native

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