AMAN SHARMA
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PROFESSIONAL EXPERIENCE

Marathon Trends Advisory Private Limited – Software Developer

May 2024 – Present | Mumbai, India

- Developed AI-powered financial applications like Sentient (stocks exploration & backtesting tool) and OMS (Order Management System).
- Optimized backend & frontend using FastAPI, Django, and React.js, reducing manual workflows by 50%.
- Managed server deployment on Hostinger VPS with 99.9% uptime.
- Built a finance-specialized chatbot with RAG models, OpenAI, ChromaDB, enhancing query resolution by 70%.
- Implemented web scraping for real-time financial insights, improving sentiment analysis accuracy to 90%.

Rays Software Solution – Full Stack Developer

Jan 2024 – May 2024 | Kolkata, India

- Developed Cart and Watchlist features for a global e-commerce platform, reducing cart abandonment by 25%.
- Built frontends for 5+ e-commerce apps, improving load time by 20%.
- Integrated APIs with cross-functional teams, reducing development time by 30%.
- Deployed applications on Vercel, Netlify, Firebase, ensuring 99% uptime.

Freelance Software Developer

Jan 2023 – Dec 2023 | Remote

- Delivered custom web applications across industries.
- Created a dynamic e-commerce platform with real-time inventory tracking, boosting online sales by 40%.
- Built a portfolio website using React.js, improving SEO rankings by 20%.
- Developed a blogging platform with Firebase authentication, increasing engagement by 30%.

EDUCATION

Maulana Abul Kalam Azad University of Technology
B.Tech in Computer Science and Engineering – 2023 cgpa-8.9

PROJECTS

Real-Time Chatting Application

- Link- **Open Chat**
- Developed a real-time chat app using React.js, Firebase, and Tailwind CSS.
- Integrated user authentication & real-time messaging, ensuring a seamless UI/UX experience.
- Open Chat App

TECHNICAL SKILLS

- Frontend: React.js, JavaScript, Figma
- Backend: FastAPI, Django, REST APIs
- Deployment: Vercel, Netlify, Firebase, VPS Hosting (Hostinger)
- Database: Firebase, PostgreSQL, MongoDB
- Other: Web Scraping, Performance Optimization

ACHIEVEMENTS

- **LeetCode: Solved 600+ DSA problems with 130K+ profile views.**
- **Competitive Coding: Participated in LeetCode, Codeforces, and CodeChef contests.**

CERTIFICATIONS

- Interactivity with JavaScript **– Coursera**