Mohit Kumar

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Education

CHANDIGARH UNIVERSITY
MBA in Business Analytics
📅 2021-2023 📍 Mohali, PB
GPA: 8.1
- Masters Excellence Scholarship
- Worked as Research Associate

MIET
BTech in Computer Science
📅 2015-2019 📍 Meerut, UP
GPA: 6.7

Links
- GitHub **itsmohitkumar**
- Linkedin **itsmohitkumar**

Skills

PROGRAMMING
Python • SQL • CSS

AI MODELS
OpenAI • Llama 2/3 & Anthropic • Diffusion • Hugging-Face •ML & DL Model's • NLP

DATABASES
MySQL • Vector • Graph

DEPLOYMENT
AWS (EC2, Lambda, Bedrock) • Git • Docker • CI/CD Pipelines

DATA VISUALIZATION
Python (Pandas, NumPy, Matplotlib, Seaborn, Streamlit) • Tableau • MS-Excel

MISC.
FastAPI • RAG • Langchain • LlamaIndex • Hadoop • React

Certificates
Data Science and ML
Docker Essentials
Mastering Tableau
Advanced Excel

Coursework
GenAI / LLM's
Artificial Intelligence
NLP & Chatbots
Full stack Data Science

Experience

AI & DATA SCIENTIST
Socialtrader
📅 Nov 2022 – May 2024 📍 Remote

- **AI Engineer (Jun 2023 – May 2024)**
  - Developed a fine-tuned GenAI-powered RoboAnalyzer that increased client ROI by 15% through customized investment strategies.
  - Developed stock API scripts incorporating AI, cutting trade management time by 20%. Designed a Web-Socket database deploy on AWS for real-time trade decisions.
  - Created a Legal Q&A rag chatbot using Langchain and Llamaindex , which includes memory, multi-modal, and integrates search & Wiki-Agent, increasing the productivity by 5X.

- **Data Scientist (Nov 2022 – Jun 2023)**
  - Cryptocurrency Development:
    * Automated trading bot for Binance Spot & Futures, achieving a 90% win rate and enhancing 25% profitability.
    * Designed a real-time Crypto Screener for pump & dump detection, decreasing false positives by 40%.
    * Developed real-time candlestick pattern and technical indicator detection, improving trade accuracy.
  - Created a daily sentiment analysis app on cryptocurrencies using deep learning, Twitter API, and web scraping, attaining 80% accuracy.

DATA ANNOTATOR
Biz-Tech Analytics
📅 May 2022 – Nov 2022 📍 Remote
- Collaborate with researchers to determine and understand input data and annotate by drawing boxes to highlight statistics of an image.
- Proficient in ML result analysis & presentation, driving actionable insights. Worked on the store theft detection model.

TECHNICAL SUPPORT ENGINEER
L&T Pvt.Ltd
📅 Jan 2019 – July 2019 📍 Kanpur, UP
- Developed and implemented new troubleshooting procedures and knowledge base articles, improving efficiency and reducing resolution times for technical issues.
- Solved 99% of complaints without needing to escalate to higher tech support engineers.

Achievements
- Authored an incisive census research, revealing socio-economic insights through meticulous analysis.
- Offered scholarships for AI master's programs at multiple Australian universities.