

Mayank Singh Dhami

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I am a final-year Computer Science student who enjoys building practical solutions using technology. I like learning by doing and improving my skills through real projects and teamwork. I adapt quickly, take responsibility for my work, and aim to contribute to environments where learning and problem-solving go hand in hand.

EDUCATION

Graphic Era Hill University

2022-2026

Bachelor of Technology in Computer Science, CGPA-7.13/10

Haldwani, India

- Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems, Cloud computing, Career Skills

SKILLS

Languages: Python, Java, C, C++, SQL, HTML, CSS

Data and Cloud: AWS, Pandas, Restful APIs, Docker, GitHub Actions, Terraform

Developer Tools & Frameworks: GitHub, VS Code, Postman, Jupyter Notebook

PROJECTS

[Real-Time Financial Trades Tracker](#) | Python, AWS, Terraform, Docker, WebSocket, GitHub

- Engineered a containerized Docker data pipeline to ingest and process real-time financial market data from the Binance WebSocket API.
- Developed a high-performance Python service to detect and filter significant "whale trades" from the live data stream.
- Deployed Docker-based real-time data pipeline on **AWS ECS/EC2**, stored processed data in **S3/DynamoDB**, automated infrastructure with **Terraform**, and monitored performance with **CloudWatch**.

[PARALEGAL AI](#) | Python, stream Lit, google Gemini API, GitHub Actions

- Built an AI system that reads contracts and flags high/medium-risk clauses with risk scores, red flags, and actionable recommendations for a clean, minimal UI with risk-first summaries and Suggested Action, CSV export, and one-click run.
- Converted a complex legal problem into a scalable and user-friendly application.

CERTIFICATIONS

[Machine Learning with Python - Pregrad](#)

[JP Morgan Chase & Co. Software Engineering Job Simulation - Forage.](#)

PASSION :- Cloud Technologies , Devops, Financial Trading (Forex, Crypto, Futures), Watching Movies, Video Games