MUSKAN GUPTA

Ghaziabad | gmuskan.2708@gmail.com | 9997745289 | | linkedin.com/in/muskan-gupta

github.com/27082004muskan | my-website-portfolio

Education

KIET Group of Institution , (AKTU Lucknow)	2022-Present
Bachelor's of Technology in Computer Science and Information Technology	
Ch.Chhabil Dass Public School , Ghaziabad	2021-22
Senior Secondary Education (12th CBSE)	
Ch.Chhabil Dass Public School , Ghaziabad	2019-20
Secondary Education (10th CBSE)	

Skills

- **Programming Languages:** Java, Python, SQL, HTML, CSS, JavaScript
- **Web & Full Stack:** React.js, Tailwind CSS, Node.js, Express.js, Postman, MongoDB
- **Data Analytics & Visualization:** Pandas, NumPy, Seaborn, Matplotlib, Excel, Power BI, Tableau
- **Tools & Platforms:** Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
- **Problem Solving:** 350+ challenges on LeetCode, 100+ on GFG

Work Experience

SDE Intern – The Fin Lit Project   June 2025-Present

- Revamped website UI to highlight Fin Lit Invest (robo-advisory) and Fin Lit Learn (finance micro-courses).
- Constructed a RESTful API using Node.js that served data to a React.js front-end ,reduced server response time by 30 % , integrated ESG-based Sustainable Investing Tool.
- Ensured seamless feature alignment between web and mobile platforms; migrated components from WordPress.

Projects

HackVest - ESG Mutual fund Investment 🔗 - React, Node.js, Tailwind CSS

- Developed a fintech platform for ESG (Environmental, Social, Governance) investing.
- Built an interactive investment simulator with real-time data fetching.
- Implemented AI-powered ESG fund recommendations and impact tracking.

Gemini Clone - GPT 🔗- React.js ,Generative AI

- Built a Gemini-like AI assistant clone capable of handling 1000+ real-time user queries with contextual memory.
- Integrated GPT API to deliver responses with <1s average latency and 90%+ accuracy in task-oriented prompts.
- Enabled 3 core features: smart reply suggestions, session-based chat history, and live text input parsing.

Road Accident Data Analysis Project 🔗 Excel , SQL , Power BI , Tableau

- Analyzed a dataset of 20,000+ road accidents to identify trends in accident hotspots, time of day, and contributing factors.
- Built an interactive Power BI dashboard used by a team of 10+ analysts, improving road safety insights.Proposed actionable safety solutions that could potentially reduce accident rates in high-risk zones.

Certifications /Co-Curricular Activities

- Full Stack Development (LinkedIn Learning)
- TATA GROUP- Forage (Data Visualisation: Empowering Business with Effective Insight)
- Attended AI music fest'24 - Microsoft Gurugram
- Internshala Student Partner Program '22
- HackFinance: IIITD Fintech Hackathon'25 (Top 30)