

Siddharth Mehta

+91 8076510854 | siddharthmehta13107@gmail.com | [linkedin.com](https://www.linkedin.com) | github.com | [leetcode](https://leetcode.com)

EDUCATION

Maharaja Agrasen Institute of Technology

B.Tech ECE, Minor in ML & Data Analytics

Delhi, India

September 2021 - May 2025

CGPA: 8.2 / 10

Relevant Courses: Machine Learning, Probability and Statistics, Supervised and Deep Learning, Unsupervised Learning, Statistical Modeling and Data Analytics, Computational Methods, Programming in C.

EXPERIENCE

Analyst

January 2025 – April 2025

Intensive Fiscal Services Pvt. Ltd

Mumbai, Maharashtra

- Contributed to the drafting of the Business Overview, Industry Analysis and Risk Factors sections of 5+ Draft Red Herring Prospectuses (DRHPs).
- Analyzed financial statements thoroughly to assess operational efficiency, profitability, and valuation metrics.
- Supported the development of 10+ financial models to project business growth and financial feasibility.
- Created over 5+ high-impact investor presentations that showcased market potential and secured interest from prospective investors.
- Assisted in preparing investor presentations for a 650 Cr IPO, highlighting company strengths, market opportunities, and strategic growth initiatives.

Teaching Assistant

September 2023 – March 2024

Coding Blocks

New Delhi

- Delivered Data Structures and Algorithms (DSA) lectures to 200+ students through both online and offline modes, fostering an interactive and engaging learning environment.
- Curated and developed 100+ DSA worksheets, quizzes, and coding challenges to strengthen students conceptual clarity and hands-on skills.
- Cultivated an engaging learning environment by creating and leading 10+ interactive sessions per week.

Discipline Head

October 2023 – Present

Indian Society for Technical Education

MAIT, New Delhi

- Event Coordination and Leadership: Organized diverse workshops on emerging technologies such as Verilog, IoT, and embedded systems, attracting more than 250 students.

PROJECTS

Sentimeme

March 2024 – June 2024

- Implemented a custom multimodal CLIP-based model (OpenAI) for meme sentiment analysis utilizing advanced computer vision and deep learning techniques on a dataset of 10,000 Memes to classify sentiments as positive, negative, or neutral.
- Achieved an F1 score of over 39, surpassing the previous best, through aggressive data augmentation, dropout regularization, weight decay, and learning rate scheduling, optimizing model performance and mitigating overfitting.
- Outperformed previous state-of-the-art methods by 5–8%, validated across code-mixed (Hindi-English) meme samples.

Image Classification Using CNN

April 2023

- Achieved 95% accuracy on a custom dataset by optimizing ResNet architecture, reducing error rates by 40%.
- Optimized deep learning pipelines, enhancing image classification accuracy by and reducing model training time by 30%.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Finance: Financial Modeling (DCF, LBO), IPO Drafting, Pitch Decks

Developer Tools: Git, Docker, Google Cloud Platform, VS Code

Data Tools: Pandas, NumPy, SQL, Excel (PivotTables, VLOOKUP)