SARTHAK GUPTA

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https://github.com/sarthakgupta15

EDUCATION

Bachelor of Technology,   *2021-25*
Information Technology   *Currently in 3rd year*
Jaypee Institute of Information Technology, Noida-62
CGPA: 7.4
Relevant Coursework: Operating System, Data Structures &
Algorithm in C++, Computer Networks, OOPS in C, Database
Management, Computer Organization & Architecture,
Object Oriented Analysis & Design in Java, Cloud
Computing, Web Technology and Cyber Security.

Class 12th CBSE- 96% (PCM with Computer Science)   *2021*
DAV Boys Senior Secondary School, Gopalapuram, Chennai
10th CBSE- 91.6%   *2019*
The Mother's International School, Sri Aurobindo Marg, New Delhi

TECHNICAL SKILLS

Languages:	C++, Python, JavaScript, Java,
Web Services:	AWS S3, EC2, MLflow, Git & Github Workflows
Frameworks:	PyTorch, TensorFlow, ReactJS, Flask, Next.js,
Technologies & Skills:	Machine Learning, Socket Programming, MongoDB, SQL, Php, REST, Postman, UNIX
Coding Profile:	Codechef(Rating; 1184, Solved 340+ problems, 20 contests), Leetcode, Codeforces

EXPERIENCE

Technical Volunteer at JIIT OPTICA Chapter *08/2022 - 08/2023*

https://www.linkedin.com/company/jiitopticachapter/mycompany/

- As a Technical Volunteer in my College hub, I participated in Hackathon and secured the 2nd prize working in a team of 3. Weekly participated in Codeforces Contests.

Mentor, Light de Literacy *09/2021 - 12/2021*
- Volunteered in Kaushambi, Delhi, teaching underprivileged children in a slum area, empowering 10+ students with basic literacy and numeracy skills.

PROJECTS

Ecommerce Website for Farmers using MERN Stack
Currently working on this for Minor-2 Project.
Covid Vaccine Management DSA Project
Link to Repository
- DS Used: **Graph, vectors, queue, map.**
Minor-1 Project: Music Recommendation System using ML
Link to Repository
- Used Dataset from Kaggle, and classified the songs using K-means Clustering, Correlation Heatmap, Cosine Similarity.
- Frontend: HTML, CSS, JavaScript; Connection: Flask; Machine Learning Code: Python

ACHIEVEMENTS

Optica'23 Hackathon
Won 2nd Prize conducted by JIIT in a
group of 3 members.
Link to Repository:
https://github.com/sarthakgupta1
5/HostelBuddy
Class 12th Subject Topper - English 99%
Shortlisted for Delhi Dynamos U-15
Football Team