



Abhijeet

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EDUCATION

Course	College / University	Year	CGPA / %
B.Tech (Computer Science And Engineering)	Netaji Subhas University of Technology	2023–2027	7.37
CBSE Board (Class XII)	Tagore Academy Public School	2022	91.6
CBSE Board (Class X)	Tagore Academy Public School	2020	95.2

PROJECT

- **Battle of Neighborhoods | coursera capstone ML project**
 - Performed geospatial analysis of neighborhoods to evaluate the trade-off between public safety (crime rates) and availability of amenities (restaurants, gyms, schools, etc.).
 - Collected and integrated data from Foursquare API, Open Data Portals (crime stats), and web scraped additional neighborhood attributes using *BeautifulSoup*.
 - Conducted preprocessing and exploratory data analysis (EDA) to identify patterns and clean inconsistencies in multi-source datasets.
 - Applied clustering algorithms (K-Means, DBSCAN) to group neighborhoods based on amenity density and crime frequency.
 - Visualized results with interactive heatmaps to present safety vs. lifestyle trade-offs for informed decision-making.
 - Proposed data-driven recommendations for individuals relocating to a new city based on personal risk/comfort thresholds.

Volunteering / Leadership Experience or Extracurricular Activities

Volunteer – Shiksha Bank NGO (Community Engagement)

May 2024 – July 2024

- Supported a book redistribution program aimed at underprivileged students by sorting, organizing, and distributing educational materials.
- Actively participated in a free health camp, assisting with on-site registration, crowd coordination, and providing basic support to 100+ attendees.
- Contributed to a large-scale tree plantation drive, helping plant over 200 saplings to promote environmental sustainability.

ACADEMIC ACHIEVEMENTS

- Achieved an AllIndiaRank of 7622 among 12 lakh+ students in JEE Mains.
- Cleared JeeAdvanced with AllIndiaRank of 15000
- International Rank 2462 in International Maths Olympiad SOF (2019)
- International Rank 164 in science Olympiad SOF (2019)

Technical Skills

- **Programming Languages:** C++/python
- **WebDevelopment:** HTML/CSS/javascript/Express/Node.js
- **Databases:** MongoDB
- **MachineLearning:** Regression/NeuralNetworks/NLP