Nishant Tomer

| Electrical Engineering |
Netaji Subhas University of Technology | nishanttomer5601@gmail.com | (+91) 9410854417

EDUCATION

UNDERGRADUATE (EE)
Netaji Subhas University of Technology | Expected 2025
CGPA: 7.45/10.0

INTERMEDIATE (HSC)
Aligarh Muslim University
SHSSS (Boys) | - 2020
Percentage: 82.0/100

MATRICULATION (SSC)
Aligarh Muslim University City High School (Boys) | - 2017
CGPA: 9.8/10.0

COURSEWORK

UNDERGRADUATE
ongoing*
Computer Programming
Data Structures and Algorithms
Digital Circuits and Systems
MicroProcessors
Engineering Mathematics

MOOC
Data Structures
Algorithms
Web Development
DBMS
Operating System
Computer Network
Data Science

SKILLS

PROGRAMMING LANGUAGES
- C/C++
- Python
- Java

OTHERS
- HTML
- JavaScript
- CSS
- JavaScript, TypeScript
- MongoDB, Express, React, NodeJS

LINKS

LeetCode:// **Nishant Tomer**
LinkedIn:// **Nishant Tomer**
Github:// **Nishant Tomer**
Codeforces:// **Nishant Tomer**

PROJECTS

DISEASE PREDICTION AND DRUG RECOMMENDATION | Aug 2023 – Present
Django | JQuery | Ajax | Github
- Implemented a disease prediction system based on various symptoms of the disease.
- Found that Naïve Bays Classifier gives better accuracy (approx. 98 percent) than the Decision Tree (approx. 97 per cent) and Random Forest algorithms (approx. 97 percent).

FINANCIAL TRANSACTION ANOMALY DETECTION | June 2023 – Aug 2023
Python | NumPy | Pandas | Github
- Collected credit card usage data-set by users and classified it as trained and testing dataset using a random forest algorithm and decision trees.
- Did data exploration, pre-processing for using random forest algorithm, and acquired the result of an accurate value of credit card fraud detection i.e. 0.9994802867383512 (99.93 percent).

WEB CHAT APPLICATION- SLACK CLONE USING REACT | Oct 2022 – Dec 2022
React | Redux | Firebase | Github
- Built a real-time web chat app (basic Slack clone) using React-Redux and deployed that app using Firebase.
- Published to GitHub and deployed web application using Firebase tools.

ACHIEVEMENTS

CODING ACHIEVEMENTS | AUG 2021 - Present
- Competitive Programming: Specialist on Codeforces.| 2022 - Present
- Knight on LeetCode , 100+ days streak on LeetCode.| 2021- Present
- Solved 600+ questions on online coding platforms.| 2021- Present
- Qualified for the national round in the Smart India Hackathon organized by central and state government.| Sept 2023

NON CODING ACHIEVEMENTS
- Among top 2 percent students in Joint Entrance Exam | 2021
- Qualified Joint Entrance Exam Advanced | 2020
- Secured AIR 15 in English SpellBee Competition

POSITION OF RESPONSIBILITY

HEAD, POETIC SOCIETY, AMU (SHSSSB) | AUG 2019 - APRIL 2020

HOSTEL SECRETARY | June 2018- April 2019
- Planned and organized Intra Hostel sports event – **Champs 2k19** and Boys' Hostel Day – **Hoztele 2k19**