Nishant Tomer

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

EDUCATION

UNDERGRADUATE (EE)
Netaji Subhas University of Technology | Expected 2025
CGPA: 7.2/10.0

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
Signal and Systems
Linear Algebra and Calculus
Complex Analysis and Differential Equations
Engineering Mathematics

MOOC
Data Structures
Web Development
Digital Circuits
MATLAB Programming for Numerical Computation
Algorithms

SKILLS

PROGRAMMING LANGUAGES
• C/C++
• Python
• MATLAB

OTHERS
• HTML
• JavaScript
• CSS
• MongoDB, Express, React, NodeJS

LINKS

Github:// **Nishant Tomer**
LinkedIn:// **Nishant Tomer**

PROJECTS

SLACK CLONE USING REACT | Oct 2022 – present
React | Redux | Firebase |
Github

- Built a real-time web chat app (basic Slack clone) using React-Redux and deployed that app using Firebase.
- Built the UI of the app: the messaging panel, side panel, and metadata panel.
- Created extra features like editing/changing a user's avatar, notification messages, changing background color palette, keyboard shortcuts, and some more animations for a better user experience.
- Published to GitHub and deployed web application using Firebase tools.

YOUTUBE TRANSCRIPT SUMMARIZER | Sept 2022 – Oct 2022
ONLINE TRANSCRIPTER | Github

- Get transcripts/subtitles for a given YouTube video Id using a Python API.
- Perform text summarization on obtained transcripts using Hugging Face transformers.
- Built a Flask backend REST API to expose the summarization service to the client.
- Developed a chrome extension that will utilize the backend API to display summarized text to the user.

ACHIEVEMENTS

- Solved 400+ questions on LeetCode (nishanttomer5601).| 2021- Present
- 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 | AUG 2019 - APRIL 2020
- Represented ALIGARH MUSLIM UNIVERSITY in TAAL-SAAZ event at AMU

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

EXTRA CURRICULARS

- **Competitive Coding:** LeetCode (nishanttomer5601), GeeksforGeeks (nishanttomer5601)
- Participated in **AGASTYA'22** (Sports Meet) at NSUT
- Participated in **Clitch** (Fashion Parade), in MOKSHA'22 at NSUT