Nishant Khandelwal

Roll No.: 2022UEC1602

Electronics and Communication Engineering

B.Tech

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⌗ GitHub Profile in LinkedIn

⟡ LeetCode ▮▮ Codeforces

♟ CodeChef

OBJECTIVE

Enthusiastic third-year Electronics and Communication Engineering student with a strong foundation in Data Structures and Algorithms (DSA) and Operating Systems, proficient in Java. Seeking to leverage my analytical and problem-solving skills in a challenging technology internship, contributing to innovative software solutions while expanding my knowledge in software development and collaborative team environments.

EDUCATION

• **Malaviya National Institute of Technology** — *2022 - 2026*

Bachelor of Technology, Electronics and Communication Engg. — CGPA: 8.12

•**Anand Vidya Mandir Ucha Madh Vidyalaya** — *2021*

Intermediate/+2, Central Board of Secondary Education — Percentage: 84.4%

•**St Peter's Sr Sec School** — *2019*

Matriculation, Central Board of Secondary Education — Percentage: 93.6%

PERSONAL PROJECTS

•**MetroGraph**

Implements a metro map using a graph with vertices representing stations and edges representing routes with weights

- Tools & technologies used: Java
- Developed a comprehensive metro navigation application utilizing graph data structures to model the entire Delhi Metro system, enhancing pathfinding and connectivity analysis.
- Project Link: https://github.com/nishantkhandelwal26/MetroGraph

•**Obys Agency Website Fronted**

This frontend project is a highly interactive and visually engaging web experience that leverages modern JavaScript libraries.

- Tools & technologies used: HTML, CSS, Javascript, SheryJS, GSAP, Locomotive Scroll.
- Key features include custom cursor animations, dynamic scroll-triggered effects, and visually appealing image transformations
- Project Link: https://github.com/nishantkhandelwal26/FrontedOBYS

TECHNICAL SKILLS AND INTERESTS

Technologies: Java, C, Python, HTML/CSS, JavaScript, Tailwind CSS, ReactJS

Designing Tools: Virtuoso Cadence, Simulink Matlab, Lt Spice, EDA Playground, AutoCad

Coursework: Data Structures & Algorithms, Object Oriented Programming (OOPS), Operating System(OS), Linux.

Others: Problem Solving, Leadership, Decision Making

ACHIEVEMENTS & LEADERSHIP

•Ranked in the Top 8.31% on LeetCode with a 1782 rating, highlighting advanced coding and problem-solving abilities

•Pupil rank on Codeforces, showcasing strong problem-solving and algorithmic skills

•Active Member, Think India Club, MNIT – Engaged in various student-led initiatives and activities

•3-Star Coder on CodeChef platform, demonstrating proficiency in competitive programming and problem-solving skills.

•Delivered an in-depth presentation on the consumer-driven downfall of New Coke, analyzing the impact of taste changes on brand loyalty in Sphinx (College tech fest).

• JEE Mains: ranked 10,152 out of over 1 million candidates.