

TANYA NEBHWANI

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🌐 **GitHub:** <https://github.com/tanyanebhواني> | **LinkedIn:** <https://linkedin.com/in/tanya-nebhواني-339314200/>

Education

Institute of Engineering and Technology, Lucknow

2023 - 2025

- MCA| CGPA: **9.59**

National Post Graduate College, Lucknow

2019 - 2022

- BCA|CGPA: **8.1**

The Modern School, Lucknow

2019

- CISCE (Class XII), 91.33%

The Modern School, Lucknow

2017

- CISCE (Class X), **94.5%**

Skills

C++ | Java | Python | Machine Learning | JavaScript | NodeJS | React | MongoDB| ExpressJs|SQL| Bootstrap | Redux | MySQL
| Git | Object Oriented Programming | Computer Networks

Projects

Sign Language to Text conversion – OpenCV, Mediapipe, Spatiotemporal CNN

April'25 - June'25

Static – Recognition of alphabets A – Z (But with 8 classes only).

- Extracted hand landmarks and classified gestures into eight groups for improved accuracy and got 90% accuracy.

Dynamic – We had four classes of words – Morning, Afternoon, Evening, Night.

- Achieved 100% accuracy on 4-class dynamic sign recognition (Morning, Night, etc.) using Mediapipe landmark videos and Spatiotemporal CNN.

Urban Mobility Planner

July'24 - August'24

Technologies - HTML, CSS, JS, NodeJS, MongoDB, MapboxAPI

- Developed a responsive full stack web application on MVC framework with backend that calculates the shortest route between two places and also tells the distance and estimated time.
- I enabled user authentication with the help of JWT.
- User's favorite routes were saved on the database with the facility to view and delete them.

Inotebook

April'24 - June'24

Technologies - HTML, CSS, Javascript, Mongo Db, Express JS, React JS, Node JS, Context API, JWT Authentication, Bcrypt

- Developed a responsive full stack web application on MVC framework with backend that lets the users save their notes on the cloud.
- User authentication implemented with the help of JSON web token.
- Route safety is also ensured with use of authentication middleware.