

# TANYA NEBHWANI

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

## Education

<b>Institute of Engineering and Technology, Lucknow</b> <ul style="list-style-type: none"><li>MCA  CGPA: <b>9.59</b></li></ul>	<b>2023 - 2025</b>
<b>National Post Graduate College, Lucknow</b> <ul style="list-style-type: none"><li>BCA CGPA: <b>8.1</b></li></ul>	<b>2019 - 2022</b>
<b>The Modern School, Lucknow</b> <ul style="list-style-type: none"><li>CISCE (Class XII), <b>91.33%</b></li></ul>	<b>2019</b>
<b>The Modern School, Lucknow</b> <ul style="list-style-type: none"><li>CISCE (Class X), <b>94.5%</b></li></ul>	<b>2017</b>

## 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.