

Neelansha Agarwal

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PROJECTS

Mask Detection Project

- Uses computer vision and machine learning to identify face masks in images or videos.
- Helps enforce mask-wearing rules to improve public safety during the pandemic.
- Provides a tool for monitoring mask compliance in various environments.

MERN Estate Website for Property Listings

- Full-stack web application for property listings built with the MERN stack (MongoDB, Express, React, Node.js).
- Allows users to browse, create, update, and delete property listings.
- Features user authentication using Google OAuth.
- Integrates with Firebase for secure user authentication and data management.
- You can view the live demo of this application [here](#).

EDUCATION

SRM Institute Of Science And Technology (2021 – 2025)

B.Tech. – Computer Science and Engineering, Specialization in AI and ML

Modinagar, Delhi-NCR, India

CGPA: 8.98

Kendriya Vidyalaya (2020 – 2021)

12th (CBSE)

Muzaffarnagar, India

Percentage: 86.2

Kendriya Vidyalaya (2019 – 2020)

10th (CBSE)

Muzaffarnagar, India

Percentage: 78.4

ACHIEVEMENTS

Software Development

Tach Analogy

10/2021 – 12/2021

- Completed intensive 30-day Winter 2021 software bootcamp, excelling in web development tasks.

Artificial Intelligence with Python

Coincent from UDGAM IIT Guwahati

12/2021 – 01/2022

- Participated in "Artificial Intelligence with Python" program.

UI/UX Hackathon

ByteVerse, NIT Patna

04/2023 – 04/2023

- Participated in the UI/UX Hackathon 2023 organized by NIT Patna.

HackFest Delhi/NCR Hackathon

GeeksforGeeks

12/2023 – 01/2024

- Participated in HackFest Delhi/NCR Hackathon organized by GeeksforGeeks.

SKILLS

Languages: C++, Python, JavaScript, MySQL, HTML, CSS

Frameworks: Node.js, React.js, Express.js

Technologies: MongoDB, Machine Learning, Web Development

Libraries: TensorFlow, Numpy, Pandas, Matplotlib

Developer Tools: VSCode, Jupyter Notebook, Git, GitHub, MySQL Workbench, Terminal, Command Prompt, PowerShell

Soft Skills: Problem-solving, Organization, Time Management, Strong Work Ethic, Constant Learner, Adaptability, Collaboration, Empathy

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming (OOPS), Machine Learning

INTERESTS

Painting, Gaming, Music