# Manya Gupta

• Aligarh, India

## **EDUCATION**

#### Bachelor of Technology in Information Technology

[2020 - 2024] (GPA: 7.79/10.0)

Aligarh College of Engineering and Technology, Aligarh

#### PROJECTS

#### NovaChat - ChatApp

Source Code / Live Link

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented JWT authentication and real-time messaging with Socket.io.
- Designed responsive UI and managed state efficiently using React Context API.

QuillTape Source Code / Live Link

• A real-time web-based word processor built with React, Typescript, and Firebase,

• Enabling instant updates and seamless collaboration.

### Open-AI Image Generator - Text-to-Image

Source Code

- Developed a Text-to-Image converter using HTML, CSS, and JavaScript with API integration.
- Enabled image generation by passing a prompt to convert human imagination into real-world visuals.

#### Guess the Country Flag Game

Source Code

- Created an interactive flag quiz game using React, node and Express.js.
- Responsive UI for mobile and desktop users.
- A country map quiz to enhance your knowledge in a playful way.

## SKILLS

Frontend React.js, Tailwind CSS, HTML, CSS, JavaScript

Backend Node.js, Express.js, MongoDB

Programming Languages C++, JavaScript

Tools Git, Github, VS Code, Postman, Figma

Relevant Coursework Data Structures and Algorithms, DBMS, OOPS, OS, Software Engineer-

ing, Web Designing and Technology

Soft Skills Learning and Growth Mindset, Communication, Teamwork, Adaptibility

#### ACHIEVEMENTS

- Volunteered a tech event at Vivekanand Institute of Technology, Aligarh which was entitled as 'ML Craft' by CoderCorps Community.
- District level doubles badminton player under 16 age group.
- Three-time consecutive winner, Inter-House Poster Making Competition.
- Junior as well as Vice-House Captain.