# MAYANK KUMAR

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#### **OBJECTIVE**

Passionate Computer Science student with a drive for innovative technologies, seeking to contribute to impactful projects in a forward-thinking company.

### **EDUCATION**

Bachelor of Technology (CS-AI), Pranveer Singh Institute Of Technology

(2022-2026)

GPA: 8.2 (Till Fourth Sem)

Relevant Coursework: Database Management Systems (DBMS), Data Structure and Algorithm (DSA)

Intermediate (12th), B.L.M Inter College Kanpur

(2020 - 2021)

Percentage: 85%

### **SKILLS**

Technical Skills NodeJS, ExpressJS, MongoDB, SQL, React, HTML, CSS, Tailwind CSS

Development Tools VS Code, GitHub, Postman, Git, Jupyter Notebook, AWS Cloud

Programming LanguagesC & C++, Python, JavaScriptPython LibrariesNumPy, Pandas, Scikit-learn

Soft Skills Adaptability, Teamwork, Leadership, Problem-solving

### **PROJECTS**

### Video Wallah (My Youtube) (individual) (06/2024 - Present) Link

- Developed a robust Full-Stack video hosting platform.
- Features: login, signup, upload video, like/dislike, comment, reply, and subscription management.
- JWT used for user authentication and authorization.
- Backend Technologies: NodeJS, ExpressJS, Mongoose, MongoDB, JWT, Postman.
- Frontend Technologies: React, Vite, Axios, React Router.

### Task Manager (individual) (01/2025 - 02/2025) Link

- Built a basic Full-Stack Web Application to efficiently create, manage, and complete tasks.
- Implemented features for adding, updating, and deleting tasks, along with marking tasks as completed.
- Followed REST API principles with proper error handling and data validation using Zod.
- Technologies: MongoDB, Express.js, React.js, Node.js, Vite.

## Medwise (Healthcare Web Application)(Team) (09/2023 - 06/2024) Link

- Coded an online platform for doctor scheduling and healthcare services.
- Frontend: HTML, CSS, and JavaScript. Backend: Mongoose, MongoDB.

### **ACHIEVEMENTS**

- Solved 500+ coding questions on LeetCode. (Link)
- 5-star rating in Problem Solving on Hackerrank. (Link)
- 5-star rating in Python on Hackerrank(Link).
- Scored 85 percentile in JEE Mains 2021.

### **CERTIFICATES**

- C Programming Language Certificate from NPTEL with excellent grade. (Link)
- Introduction of Generative AI by Guvi (Google Partner). (Link)
- Supervised Machine Learning by Coursera. (Link)