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 Languages	C & C++, Python, JavaScript
Python Libraries	NumPy, Pandas, Scikit-learn
Soft Skills	Adaptability, Teamwork, Leadership, Problem-solving

PROJECTS

Video Wall (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, Cloudinary.
- 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 App) (Team) (09/2023 - 06/2024) Link
- Developed a hospital management platform featuring patient registration, appointment booking, emergency access, and doctor dashboards.
- Added blog section for health tips and secure JWT-based authentication for users.
- **Frontend:** HTML, CSS, SCSS, JavaScript, Bootstrap.
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT.

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)