

# MAYANK KUMAR

+91 9336190764 [◇ mmayanktripathi897@gmail.com](mailto:mmayanktripathi897@gmail.com)

[linkedin.com/in/mayank-kumar-20ba2028a](https://linkedin.com/in/mayank-kumar-20ba2028a) [◇ github.com/mayank-kumar03](https://github.com/mayank-kumar03) [◇ myportfolio.com/mayank](https://myportfolio.com/mayank)

## OBJECTIVE

Computer Science student with a strong background in full-stack development and a genuine passion for AI and Machine Learning. Driven to build smart, scalable web applications that solve real-world problems and create meaningful impact.

## EDUCATION

**B.Tech (CS-AI)**, Pranveer Singh Institute of Technology (2022-2026)

CGPA: 8.1 (Till Sixth Sem)

Relevant Coursework: DBMS, Data Structure and Algorithms(DSA), OOPs

**Intermediate (12th)**, B.L.M Inter College Kanpur (2020 - 2021)

Percentage: 85.4%

**High School (10th)**, Vidya Niketan Inter College Kanpur (2018 - 2019)

Percentage: 85%

## SKILLS

<b>Languages</b>	C/C++, Python, JavaScript
<b>Web Dev</b>	HTML, Bootstrap, Tailwind, React, Node.js, Express.js
<b>Databases</b>	MongoDB (Mongoose), MySQL
<b>AI/ML</b>	NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib
<b>DevOps</b>	Docker, Git, GitHub, Postman
<b>Deployment</b>	Render, Netlify, Vercel, Cloudinary
<b>Tools</b>	VS Code, Jupyter Notebook, Salesforce
<b>Soft Skills</b>	Teamwork, Adaptability, Problem-solving

## PROJECTS

**Student Exam Performance Indicator** (individual) (03/2025 – 06/2025) [Live Demo](#)

- Built an end-to-end ML pipeline to predict math scores from student demographics academics.
- Features: Data ingestion, preprocessing, model training, evaluation, and optimization using GridSearchCV.
- Tech Stack: Python, Flask, Bootstrap, scikit-learn, Ensemble Learning, ML Pipelines, Pandas, NumPy, dill.

**Video Wall (My Youtube)**(individual) (06/2024 – 03/2025) [Live Demo](#)

- Full-stack video hosting app with uploads, likes/dislikes, comments, subscriptions.
- Implemented JWT-based authentication, Cloudinary integration.
- Tech Stack: NodeJS, ExpressJS, MongoDB, React, Vite, Axios, Postman.

**Medwise (Healthcare Web App)**(Team) (09/2023 – 06/2024) [Live Demo](#)

- Smart healthcare platform with patient registration, appointments, emergency access, blogs.
- Role-based secure login (doctor/patient) using JWT.
- Frontend: HTML, CSS, SCSS, Bootstrap — Backend: Node.js, MongoDB, Express.js.

## CERTIFICATES

- Salesforce AgentBlazer Badge ([Profile](#))
- Supervised ML – Coursera (Stanford) ([Certificate](#))
- Generative AI – Guvi (Google Partner) ([Certificate](#))
- C Programming – NPTEL (Excellent Grade) ([Certificate](#))

## ACHIEVEMENTS

- Solved 500+ coding questions on LeetCode. ([Profile](#))
- 5 star in Problem Solving on HackerRank. ([Profile](#))
- Top 25 Finalist – QubitX Hackathon (400+ teams). ([Drive link](#))
- Scored 85 percentile in JEE Mains.