

Himanshu Kumar

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SUMMARY

- MERN Stack Developer with hands-on experience in building scalable web applications using MongoDB, Express.js, React.js, and Node.js. Also passionate about artificial intelligence and machine learning with practical experience in real-time image classification and deep learning projects using Python, TensorFlow, and Streamlit. Proficient in JavaScript, React.js, Node.js, MongoDB, and Python. Eager to contribute to both full-stack development and intelligent system design in fast-paced tech teams.

EDUCATION

Graphic Era Deemed to be University

MCA - CGPA - 7.5

SEP 2024 – JUN 2026

Dehradun, Uttarakhand

Patliputra University

BCA - Percentage - 69%

SEP 2021 – JUN 2024

Patna, Bihar

SKILLS AND COMPETENCIES

Programming Languages: JavaScript (ES6+), Java, Python, C, C++, SQL

MERN Stack: MongoDB, Express.js, React.js, Node.js, Mongoose, JWT, REST APIs

AI/ML Tools & Libraries: TensorFlow, OpenCV, NumPy, Pandas, scikit-learn, Streamlit

Frontend & UI: HTML5, CSS3, Bootstrap, Tailwind CSS

Tools & Platforms: VS Code, Git, Postman, MongoDB Compass, Netlify, Jupyter, Eclipse

Soft Skills: Communication, Teamwork, Problem-Solving, Time Management, Adaptability, Leadership

INTERNSHIP

Intern at Edunet Foundation Pvt. Ltd 

Feb 2025 – Mar 2025

Role - AI Model Developer

Remote

- Learned and implemented **AI-powered medical diagnosis system for blood cancer detection using CNN and Streamlit**.
- Worked with **Python, TensorFlow and OpenCV** under expert mentorship.
- Successfully **created technical documentation and deployed a real-time image classification model**.

PROJECTS

Blood Cancer Using AI Powered Image Classification  | **Streamlit, Python, TensorFlow** **MAR 2025**

- Implemented an AI-based system for early-stage detection of blood cancer using image classification.

Pathfinder Visualizer  | **An Interactive Algorithm Demonstration**

AUG 2024

- Built a visual tool to demonstrate pathfinding algorithms like **A*, Dijkstra, BFS and DFS**.

450 DSA TRACKER  | **MERN Stack (MongoDB, Express.js, React.js, Node.js)**

APR 2024

- Developed a full-stack application to track DSA progress based on Love Babbar's 450 questions.
- Implemented JWT authentication and protected routes for secure user access.
- Created dynamic dashboards to visualize category-wise progress in real-time.

EXTRACURRICULAR

Technical Community, Graphic Era University

May 2025

Volunteer

Dehradun, Uttarakhand

- Contributed to the organization and management of technical workshops and competitions.
- Actively supported high-energy events like **DJ Night** and the grand **Celebrity Night** during Grafest 2025.
- An enriching experience that enhanced my skills in teamwork, event coordination, and public engagement.

CERTIFICATIONS

- SQL for Data Science course - Newton School (2025)
- Artificial Intelligence Certification - NoviTech

Hobbies:

Exploring AI tools, building full-stack projects, reading tech blogs, and watching science documentaries.