HIMANSHU GUPTA

DOB: 24 Jan 2003   kona bazar, Howrah, West Bengal

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📄 Gradecard

Education

National Institute of Technology, Rourkela   **August 2023 – Present**
Bachelor of Technology in Metallurgical and Materials Engineering (CGPA - 6.83)   *Rourkela, Odisha*

jaggu lal mehta school, Gaya   **May 2021**
BSBE, Science (PCM) (Percentage - 69%)   *Gaya, Bihar*

R.k. Academic Point, Salkia   **May 2019**
WBBSE (Percentage - 55.6%)   *Salkia, West Bengal*

Relevant Coursework

- Data Structures and Algorithm
- Object Oriented Programming
- Computer Networks

Projects

HealthCare AI Prescription Platform   **June 2025**
Node.js, Express, MongoDB, JWT, DeepSeek LLM, EJS   *GitHub*

- Built a full-stack healthcare app with EJS frontend and JWT authentication for secure doctor-patient access.
- Integrated DeepSeek LLM to generate AI-based prescriptions with diagnoses and medications in 45 seconds.
- Developed RESTful APIs and securely managed patient data with MongoDB.

Real-Time Chat Application   **July 2025**
React, Node.js, Express.js, MongoDB, Socket.IO, JWT, Cloudinary   *GitHub*

- Built a real-time chat app using the MERN stack with Socket.IO for instant messaging (visible in <1 second).
- Implemented JWT-based authentication and stored media (photos/videos) securely using Cloudinary.
- Developed a responsive React frontend and a scalable Express backend for seamless communication.

Skill-Swap-Platform   **July 2025**
React,Tailwind CSS, Node.js, Express.js, MongoDB, JWT   *GitHub*

- Developed a MERN stack platform for users to exchange skills and services securely.
- Implemented JWT authentication, with user registration, login, and profile management.
- Designed a responsive UI with Tailwind CSS and an interactive React frontend.

Technical Skills

- **Languages**: Python, C, HTML/CSS
- **Operating Systems**: Windows
- **Developer Tools**: VS Code
- **Technologies/Frameworks**: React js, MongoDB, Tailwind, Express

Extracurricular Activities

Innovision24   **September 2024**
Core Management Member   *NIT Rourkela*

- Organized guest lectures and managed backstage coordination during Hiten Lulla event.

Vriddhi25   **January 2025**
PR Team   *NIT Rourkela*

- Handled social media promotion and student outreach.

Edge25– Steellun Event   **April 2025**
Event Planning and Logistics   *NIT Rourkela*

- Managed logistical tasks and coordination for Steellun events.