

Himansh Raj

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EDUCATION **IILM University**, Greater Noida, India *B.Tech, Computer Science Engineering (AI ML)* Expected July 2027 Relevant Courses: IBM Data Science, NASSCOM Data Science, Google Gen AI Data Engineer Paths

High School Dhariyara, Bihar, India *12th Grade* 2019–2021 Subjects: PCM, Computer Application, English

EXPERIENCE **Outlier** Sept 2023 – Present *Prompt Engineer* Trained AI models on Math, Python, JavaScript, and C.

Build-In-Bharat Aug 2024 – Sep 2024 *Backend API Developer* Implemented CRUD for quizzes, users, and vouchers. JWT auth customization; Looker Studio analytics. Managed Firebase messaging, badge/achievement systems.

IIT Delhi Vision Lab Oct 2024 *SDE Internship - Selected*

PROJECTS **Microprocessor Simulator** - C++ simulator with 64KB memory, step execution, full instruction set.

StudyGit - Learn from Code Repositories - VS Code extension showing code evolution with playback, planning multi-branch.

Doremon - Mind-Controlled Smart Home - EEG signals used with Raspberry Pi for hands-free automation.

Blockchain Cab Service - Decentralized platform using smart contracts for secure ride-matching.

AI Chat Room (Realtime) - Integrated Llama 3, Gemma 2, SDXL for AI-enhanced chat; deployed with Docker.

Meta-verse Online Bank Demo - Created immersive online bank in Three.js + Unity + Python.

Traffic-Aware Task Optimizer App - AI-driven task list adjusting to user location & real-time traffic.

ACHIEVEMENTS

- 3rd place at Hackathon DEXTERIX 4.0 (Galgotias University, 2024).
- 4th place in Fin-a-thon (IIT Delhi National Hackathon, 2023).
- Top 10 in Here's Hackathon (IIT Bombay International Tech Fest, 2023).
- 1st place in University Coding Challenge (IILM University).
- Math Gold Medalist, SOF 2018.

SKILLS **Languages:** Python, C, C++, Java, C, Dart, Kotlin, Go **Frameworks:** Django, Flask, Generative AI, Solidity, Web3.js **Tools:** Docker, Kubernetes, Firebase, EEG Devices **Other:** Blockchain Dev, Prompt Engineering, Machine Learning, Web Automation

INTERESTS AI development, Blockchain, Open-source, Competitive Coding