Raiyan Hasan

Bihar, India | raiyanhasan2006@gmail.com | +91 6200141771 | LinkedIn | GitHub | hasanraiyan.me

EDUCATION

Muzaffarpur Institute of Technology (MIT) **Muzaffarpur, Bihar**
B.Tech in Information Technology *Expected Graduation: May 2027*

- **Academics:** CGPA 7.28/10.00 | Class XII: 84.6% | Class X: 91.8% (St. Jude's Vidyalaya)
- **Certifications:** NPTEL Python – Elite, 91% (IIT Madras); LangChain & LangGraph (LangChain Academy); Cisco PCAP: Python
- **Relevant Coursework:** Data Structures & Algorithms, OOP, DBMS, Machine Learning, Artificial Intelligence, Web Engineering

EXPERIENCE

Career Simplify Multi Utility Pvt. Ltd. (careersimplify.in) **Muzaffarpur, Bihar**
Co-Founder & Lead Full-Stack Developer *Mar 2025 – Present*

- Architected and deployed a MERN stack EdTech platform and Android app (Google Play: in.careersimplify.app) serving **500+ learners** across **18+ courses**, with Razorpay payment integration
- Designed an automated certificate management module with React.js live previews, Express.js REST APIs and cryptographic tracking IDs; reduced media asset size from **34 MB to 6 MB (~82%)**

National Institute of Electronics and Information Technology (NIELIT) **Patna, Bihar**
Machine Learning with Python Intern *Jun 2025 – Jul 2025*

- Trained supervised and unsupervised ML models and neural networks in Python, and created pipelines to evaluate their performance

PROJECTS

Coursify – AI Course Generator | coursify.hasanraiyan.me **Next.js, Node.js, LangChain, LangGraph**
Creator & Lead Developer *2025 – 2026*

- Engineered a dual-agent AI education engine (AI Architect + AI Author) using LangChain, LangGraph and MCP workflows that generates syllabi, Mermaid.js diagrams and interactive quizzes through an adaptive UI

Bataao Na! – AI Civic Complaint Platform **build#thon 2026, STPI Patna**
Team Vasistha-8 – 1st Prize Winner *Oct 2026*

- Developed an AI-powered system that lets citizens report civic issues such as potholes, garbage, broken streetlights and waterlogging; won **1st Prize (₹65,000)** at build#thon 2026, powered by KIBA Labs

PYQDeck – BEU Exam Prep Platform | pyqdeck.in **MERN Stack, Expo, Gemini API**
Creator & Full-Stack Developer *2024 – 2026*

- Launched web and Android apps with **1,000+ solved questions**, Clerk authentication and a Gemini-powered AI tutor that resolves student doubts; featured in MIT Magazine 2025

PersonaAI Platform | persona.hasanraiyan.me **React Native, Expo, TypeScript**
Creator *Ongoing*

- Developing a model-agnostic runtime and TypeScript SDK that lets developers create, integrate and deploy production-ready AI agents

ACTIVITIES AND LEADERSHIP

Smart India Hackathon (SIH) 2025 & Technical Competitions **India**
Grand Finale Tech Lead & Award Winner *2023 – 2026*

- Led a 6-member team at the **SIH 2025 National Grand Finale**; won 1st Place at SMART HACKS 2026, 3rd Place at CLIMB 2026 (₹40K grant), 1st Place at the MIT Startup Cell Ideathon, and Coder of the Month

GDG on Campus, Moxie Technical Club & MIT IT Working Club **MIT Muzaffarpur**
Coordinator, Core Member & Workshop Instructor *Nov 2023 – Present*

- Taught the "From Idea to Web App" workshop, created the MITAA alumni portal, and won two MITMAAI Awards

SKILLS

Languages: C, C++, Python, JavaScript, TypeScript, SQL, HTML/CSS
Frameworks & Libraries: React.js, Next.js, React Native, Node.js, Express.js, Tailwind CSS
Databases, Tools & AI: MongoDB, Git, Expo, LangChain, LangGraph, Gemini/OpenAI APIs