Jyotishman Das

Education

Indian Institute of Technology, Jodhpur

Master of Technology in Artificial Intelligence

Central Institute of Technology, Kokrajhar

Bachelor of Technology in Computer Science and Engineering

July, 2024 - Present Jodhpur, Rajasthan July, 2019 - June, 2023 Kokrajhar, Assam

Experience

Crowdera June 2025 - Present

Al Enablement Intern - Founder's Office

Remote (Relocating to Malaysia/Singapore)

• Leading initiatives to embed Al across core products and workflows; driving client-facing innovation, **GenAl** integration, and the company's long-term **Al automation** strategy.

Growhut May 2025 – June 2025

Generative AI Engineer Intern

Gurugram, Haryana

Migrated GenAl modules (Chat, Transcript) from OpenAl to Groq/Gemini for Surge & Finnulate; deployed via AWS
 Lambda with tokenizer fallback & streaming; explored n8n-based multi-agent orchestration with scalable MCP pipeline.

Infosys Springboard Nov 2024 – Jan 2025

Project Intern Remote

• Developed a RAG AI chatbot and Pandas AI agent for healthcare, enabling document Q&A, conversational insights, and automated data trend analysis using FAISS, LangChain (experimental toolkits), and Gradio.

People Tech Group

Jan 2024 - July 2024

Machine Learning Operations(MLOps) Intern

Hyderabad, Telangana

• Developed Text Similarity and Image Classification APIs to enhance IOP and OPG datasets' precision for **ivory.ai**; integrated object detection workflows with **MLflow** for efficient model tracking.

Projects

EventHub: AI-Powered Event Management Platform | Next.js (TS), React 19, Tailwind, Radix UI, Firebase, Twilio, Nodemailer

• Built a robust platform for end-to-end management of physical and virtual events with **QR ticketing**, **live streaming**, **real-time chat**, and a **drag-and-drop form builder**. Enhanced attendee engagement via automated email/WhatsApp alerts and integrated AI chatbot, with role-based dashboards and actionable analytics for organizers and attendees.

Lane Detection using Traditional and Deep Learning Approaches | OpenCV, Streamlit, PyTorch, Transformers, ViT, TuSimple

 Built a real-time lane detection system using OpenCV + Streamlit, and trained a Vision Transformer-based Lane2Seq model achieving 0.33 F1-score on the TuSimple dataset.

Skills

Languages: Python, C/C++, Java, JavaScript, SQL, Bash, Solidity

Developer Tools: Vercel, n8n, GitHub, VSCode, Colab, Jupyter Notebook, MongoDB Atlas, Render, Replit, Postman, Cursor **Frameworks/Libraries:** PyTorch, TensorFlow, Keras, LangChain, Transformers, OpenCV, Streamlit, Flask, Node.js, Express.js **Coursework:** DSA, DBMS, OOP, ML, DL, NLP, CV, Speech Understanding, Compiler Design, MLOps, DLOps

Certifications

AWS Solutions Architect - Associate (SAA-CO3) - AWS Certification

Infosys Springboard — Agile Scrum in Practice, Artificial Intelligence Primer Certification

Achievements and Positions of Responsibility

• Support Team Member - Present

Training & Placement Cell, IIT Jodhpur

- Core Team Member CSR & Digital Media Present Office of Corporate Relations (DoRA), IIT Jodhpur
- Winner Darwix Al Hackathon Built a working Al system under 90 mins.
- Winner Crowdera Hack4RealGood Hackathon.
- Top 5 finish in **CLASH-OF-T-AI-TANS**, a **Computer Vision Hackathon**