Manmohan Vishwakarma

mv350113@gmail.com | +91-9861946766

linkedin.com/in/manmohan-vishwakarma|github.com/mv35011

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., ECE	National Institute of Technology, Patna	8.42	2027
Senior Secondary	DR.A.N KHOSLA DAV PUBLIC SCHOOL-Rourkela, C.B.S.E., Odisha	84.2%	2022
Secondary	St. GREGORIOS HIGHER SECONDARY SCHOOL, Kalunga, I.C.S.E., ODISHA	92.4%	2020

EXPERIENCE

- **Smart India Hackathon 2024** *August 2024 - Present*
  Team Leader NIT Patna
  ◦ Led a team of 6 members that was shortlisted in the prestigious Smart India Hackathon (SIH) 2024
  ◦ Coordinated project planning, task delegation, and technical implementation strategies
  ◦ Managed communication with mentors while overseeing prototype development
  ◦ Applied skills in problem-solving, AI/ML technologies, and software development

PROJECTS

- **Automated Email Generator (Extension of AI-Powered Talent Bridge)** *November 2024*
  Tools: Python, LangChain, ChromaDB, Django, LLMs (DeepSeek-R1-Distill, LLaMA-3.3-70B-Versatile), Groq API
  ◦ Developed an AI-driven job application automation tool that extracts job details
  ◦ Matches candidates from a ChromaDB database and generates personalized email applications using LLMs
  ◦ Integrated with LangChain for intelligent candidate retrieval
  ◦ Deployed using Django framework for a robust web interface
  ◦ Demo Video ▪◀ GitHub Repository ⬡

- **AI-Powered Talent Bridge** *December 2024*
  Tools: TensorFlow, PyTorch, Django, Hugging Face Transformers, Google Gemini API, BERT
  ◦ Developed an AI-driven career guidance platform that analyzes resumes and tracks skill development
  ◦ Generated personalized growth roadmaps using NLP and deep learning techniques
  ◦ Implemented an AI chatbot using Google Gemini API for career advice
  ◦ Created a resume optimizer with BERT-based analysis for tailored improvement suggestions
  ◦ Demo Video ▪◀ GitHub Repository ⬡

SKILLS

- **Programming Languages**: Java, Python, C++
- **Technologies**: TensorFlow, PyTorch, Scikit-Learn, FastAPI, OpenCV, Django, LangChain, NLP, LLMs, AWS
- **Design Tools**: Photoshop, Premiere Pro, Illustrator
- **Soft Skills**: Empathic Listening, Public Speaking, Communication, Creativity
- **Areas of Interest**: Reading, Writing, Designing, Chess

CERTIFICATIONS

- **Udemy**, Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025] 🎖 *2025*
- **Udemy**, Tensorflow 2: Deep Learning & Artificial Intelligence [2025] 🎖 *2025*

ACHIEVEMENTS

- 2nd Place in the NIT Patna Ecell Pitchdeck event
- 13th place in National FIDE Chess Event (2023) in Balangir, Odisha

POSITIONS OF RESPONSIBILITY

- **PR Team Member,** Chess Club, NIT Patna *November 2024 - Present*