

# 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	8.43	2027
Senior Secondary	DR.A.N KHOSLA DAV PUBLIC SCHOOL-Rourkela, C.B.S.E., Odisha	93%	2022
Secondary	St. GREGORIOS HIGHER SECONDARY SCHOOL, Kalunga, I.C.S.E., ODISHA	84.2%	2020

## EXPERIENCE

- Smart India Hackathon 2024** March 2024 - Present  
*Team Leader* All India
  - 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 and stakeholders 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)** 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
- AI-Powered Talent Bridge** 2023-2024  
*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

## 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