

VISHWAJEET KUMAR

FINAL YEAR CSE STUDENT

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[LinkedIn](#) | [Github](#)

SUMMARY

Final-year B.Tech (CSE – AI Specialization) student passionate about Generative AI and Full-Stack Development. Skilled in building secure, scalable applications that integrate LLMs, Prompt Engineering, and modern web frameworks. Seeking to contribute as a Software Engineer Trainee – Gen AI by designing intelligent systems that reason, plan, and act autonomously.

EDUCATION

B.Tech in Computer Science & Engineering with Specialization in AI
University of Lucknow | SGPA: 9.08

Nov 2022 – Present

WORK EXPERIENCE

 **Software Developer Intern, StuFit, Lucknow**

1st July 2025 – 30th Sept 2025

- Developed and deployed a healthcare web application (**Next.js + NestJS + PostgreSQL**) for **2000+** users, following Agile SDLC.
- Implemented authentication (**JWT + CASL**) to enable secure role-based access, improving application reliability.
- Collaborated with cross-functional teams to test, debug, and deploy features on time, reducing bug backlog by 20%.

PROJECT

MindWare – Mental health Assessment Web Application

[Live Link](#)

Tech Stack: React.js, Node.js, MongoDB, OpenRouter API, JWT, Chart.js

- Designed and developed with secure authentication and progress tracking.
- Built analytics dashboards using Chart.js to visualize user insights, improving accuracy by 40%.
- Integrated an AI chatbot via OpenRouter API for personalized support, demonstrating innovation in enterprise AI-driven wellness solutions.

Resume Analyzer – AI Career Platform

Tech Stack: React.js, Node.js, MongoDB, FastAPI, LLMs

- Developed an AI-driven resume ranking and career recommendation system with 90%+ accuracy.
- Integrated LLM-based scoring and vector embeddings for contextual analysis.
- Designed modular API architecture achieving sub-2 s response time.

TECHNICAL SKILLS

- AI & ML:** Generative AI, LLMs (OpenAI, Gemini), LangChain, Prompt Engineering, NLP, Vector DBs (Pinecone)
- Frontend:** Next.js, React.js, Tailwind CSS, HTML5/CSS3
- Backend:** Node.js, NestJS, Express.js, FastAPI, REST APIs
- Database:** MongoDB, PostgreSQL, Firebase
- Programming Languages:** Python, JavaScript (ES6+), Java, C#
- Tools & Practices:** Git, Postman, Agile Scrum, JWT Security, CI/CD Basics

CERTIFICATIONS / ACHIEVEMENTS

- Prompt Engineering – OpenAI
- Full-Stack Development – MERN Stack
- GitHub Pro Developer, Google Cloud Innovator, Tech Equity Collective Member (Google Developers)

KEY STRENGTHS

Analytical Thinking | Problem Solving | Clean Code Practices | Agile Collaboration | AI Innovation