

# VIKASH BHARTI

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Email ◇ [Linkedin](#) ◇ [Github](#) ◇ [Portfolio](#)

## SUMMARY

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Aspiring AI/ML Engineer with a strong foundation in Data Structures and Algorithms, having solved 150+ problems on [LeetCode](#), [CodeChef](#), and [HackerRank](#). Completed a Data Science internship with Python and gained hands-on experience in machine learning, deep learning, and backend development using Spring Boot and FastAPI. Currently exploring AI agents and passionate about building scalable, data-driven solutions.

## EDUCATION

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**Master of Computer Application**, LNCT Group of Colleges 2024 - 2025

**Bachelor of Computer Application**, TM Bhagalpur University 2020 - 2024

## SKILLS

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**Programming Languages:** Python, Java

**Frameworks & Tools:** Spring Boot, FastAPI, Git, Jupyter Notebook, Postman

**Data Structures & Algorithms:** Graphs, Trees, Dynamic Programming

**Machine Learning & AI:** Machine Learning, Deep Learning, AI Agent Development

## CERTIFICATIONS

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- [Data Structures and Algorithms with Java – Apna College](#)
- [Gen AI Study Jams – Google Developer Group](#)
- [Competitive Programming \(Top 10\) – Code Beta 2.0, Techvilla](#)

## INTERNSHIP EXPERIENCE

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**Data Science Intern** - SkillForge E-Learning Solutions Pvt Ltd 1st March – 30th April 2024

Applied machine learning algorithms on real datasets, performed model training & evaluation using Python (Pandas, NumPy, scikit-learn), and gained hands-on experience in end-to-end ML workflows..

## PROJECTS

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**Face and Eye Recognition System** – Implemented real-time face and eye detection using Python, OpenCV, and Haar Cascades, enhancing video surveillance accuracy and safety.

## EXTRA-CURRICULAR ACTIVITIES

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### **The GDG Gen AI Study Jams:**

- Completed a hands-on program focused on Generative AI technologies using Google Cloud.
- Collaborated with 30+ participants to design and deliver three impactful AI-driven projects.
- Developed solutions that increased model efficiency by 80%, using advanced AI tools and techniques.
- Gained practical experience deploying AI models, optimizing data processing, and improving scalability.

### **CodeBeta 2.0:**

- Achieved 9th place in CodeBeta 2.0, a competitive programming contest hosted by TechVilla.
- Demonstrated advanced algorithmic problem-solving across beginner to advanced difficulty levels.