

KAUSHIK KUMAR

AI/ML Engineer | Software Developer | Python

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PROFESSIONAL SUMMARY

B.Tech student in Artificial Intelligence and Data Science with hands-on experience across LLM post-training, AI agent development, and full-stack web development (PHP/MySQL). Skilled in Python, Java, SQL, and C, with a strong foundation in data structures, algorithms, and object-oriented programming. Proven ability to design and deliver end-to-end software solutions, from database schema design to production-style CRM systems, in both independent and team environments.

EDUCATION

Artificial Intelligence and Data Science | *C.V. Raman Global University, Bhubaneswar, Odisha* 2023 – 2027

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, C

Web & Database: HTML, CSS, MySQL, PostgreSQL, Query Optimization, Relational Database Design

AI/ML: LLM Post-Training, RLHF, Prompt Engineering, AI Agents, Agentic Workflows, Machine Learning

Tools & Concepts: Git, GitHub, Jupyter Notebook, Data Structures & Algorithms, OOP, Web Automation, Cybersecurity Fundamentals, Debugging

Operating Systems: Windows, Linux

INTERNSHIP EXPERIENCE

AI Intern (Virtual Internship) | *Infosys Springboard (Remote)* Nov 2025 – Jan 2026

- Built an AI agent for automated website testing using Python and browser automation frameworks, converting natural language instructions into automated browser actions.
- Gained hands-on experience with agentic workflow design, automation frameworks, and real-world pipeline debugging.

LLM Post-Training Intern | *Ethara AI (Remote)* Apr 2026 – May 2026

- Contributed to post-training pipelines for large language models, focusing on alignment, fine-tuning, and RLHF-adjacent techniques.
- Designed and evaluated prompts and behavioural test cases to measure model outputs against safety and performance benchmarks.
- Collaborated with research teams to improve training data quality, supporting gains in model instruction-following and robustness.

CRM Developer Intern | *Tata Motors* May 2026 – Jun 2026

- Built a full-scale Dealer CRM system from scratch using HTML, CSS, PHP, and MySQL, covering authentication, contact management, leads pipeline, car inventory, test-drive scheduling, and after-sales service reminders.

PROJECTS

AI Agent for Automated Website Testing | *Independent Project*

- Modular agent workflow using graph-based orchestration, with natural language instruction parsing, automated browser actions, and failure reporting.

Vehicle Service & Complaint Management CRM | *Group Project (Team of 6)*

- Designed database schema and PHP application architecture; coordinated GitHub workflow and role assignments across a six-member team.

ACHIEVEMENTS

- First Runner-Up, NextMind 12-Hour Hackathon — built a FinTech + Generative AI solution addressing a real-world financial challenge under strict time constraints.