Kartik Kumar

+91-8527746727 | k.kartikkumar8527@gmail.com | github.com/kartikkumar925800 |
linkedin.com/in/kartikkumar925800 | leetcode.com/u/kartik17090

PROFILE

Software Developer pursuing a Bachelor's degree in Computer Science and Engineering (2022–2026), with strong expertise in Java and frontend development. Skilled at building responsive, user-friendly applications and experienced in applying modern frameworks and tools to deliver impactful solutions. I also bring adaptability and a solid understanding of complementary tools that support efficient, scalable software development.

EDUCATION

Dronacharya group of institutions, Greater Noida, India

Bachelor of Technology in Computer Science and Engineering, 2022 – 2026

- Among the top 15% of the batch 2022-2026
- Proficient in Java and frontend development, with a solid foundation in Data Structures & Algorithms and exposure to areas such as Machine Learning, Cybersecurity, Big Data, and Database Management.

SKILLS

- **Frontend**: React
- **Backend**: Java, JavaScript, Python, Node.js, Django, Express
- **Databases**: MySQL, MongoDB, PostgreSQL
- **DevOps & Tools**: Cloud basics, Software Testing, Version Control (Git/GitHub)

CERTIFICATIONS

- **Java Certification** – Vcare Technical Institute (Apr 2023)
- **IBM cybersecurity internship** (Aug 2025)
- **Cisco Cybersecurity Essentials** (Jan 2024)
- **Data structure and algorithms bootcamp** (July 2023)
- **Data Structures & Algorithms Bootcamp** (Jul 2023)
- **Python Programming** – Udemy (Jun 2023)
- **JavaScript Development** – Udemy (Jul 2023)
- **MongoDB & SQL Bootcamp** (Sep 2024)
- **Git and GitHub** – Udemy (Jan 2023)
- **Excel for Productivity** – Udemy (Jun 2023) *Certification: Google Drive Link*

EXPERIENCE

IBM – Cybersecurity Intern *Delhi, India | Jan 2025 – Mar 2025*

- Gained hands-on exposure to identifying and mitigating common cyber threats, enhancing awareness of modern security challenges.
- Conducted threat analysis and successfully implemented defensive measures on simulated networks, improving system resilience.
- Designed and executed a project to explore common network breach techniques, then developed counter-strategies to strengthen protection protocols.
- Collaborated with senior professionals to understand enterprise-level cybersecurity practices, contributing to improved documentation of threat response procedures.

PROJECTS

Prep AI – AI-Powered Interview Preparation Platform *Nov 2025 – Present*

- Identifying limitations in traditional interview preparation methods, which often lacks personalization and actionable feedback.

- Leveraging technologies including Natural Language Processing (NLP), JavaScript, SQL, Machine Learning, and Java to build core functionalities.
- Enabling individuals to engage in interview practice that is customized to their profiles, improving preparation efficiency and confidence.
- Contributing to both backend logic and data handling, ensuring smooth integration of AI models with user-friendly interfaces.

ACHIEVEMENTS

- Earned certifications from reputed platforms and organizations including Udemy, IBM, bootcamps and Cisco, strengthening technical expertise.
- Actively participated in multiple hackathons, demonstrating innovation and problem-solving skills. participated in the Google Cloud Facilitator Program, gaining exposure to cloud technologies and hands-on labs.
- Consistently maintained a **CGPA of 7+ across all semesters with 0 backlogs**, reflecting strong academic performance and discipline.