

Kartikey Kamal

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SUMMARY

Developer with strong foundation in Core Java, MySQL, and web application development. Experienced in building functional applications using OOP, JDBC, and database management. Proficient in Data Structures and Algorithms with hands-on experience in CRUD applications and normalized database design. Skilled in Git/GitHub and collaborative development.

Education

Kanpur institute of technology <i>Bachelor of Technology in Computer Science</i> <ul style="list-style-type: none">◦ CGPA: 6.4/10.0	<i>2022 – 2026</i>
Maharana pratap education center <i>Intermediate - 69.2</i>	<i>2020 – 2021</i>
Maharana pratap education center <i>High school - 68.0</i>	<i>2018 – 2019</i>

Projects

Student Management System <ul style="list-style-type: none">◦ Developed Java application for managing student records with add, update, delete, and search functionality using Core Java, JDBC, and MySQL.◦ Implemented OOP concepts (classes, inheritance, encapsulation) to structure student, course, and enrollment modules.◦ Designed normalized database with tables using primary/foreign keys and Prepared Statements for secure operations.◦ Tools: Core Java, JDBC, MySQL	<i>2025</i>
Portfolio - https://portfoliokartikeykamal.netlify.app/ <ul style="list-style-type: none">◦ Built a fully responsive portfolio website with cross-browser and mobile optimization.◦ Developed dynamic UI components using vanilla JavaScript (smooth scrolling, interactive cards, form validation).◦ Applied modern CSS (Flexbox, Grid, animations) for a clean, accessible, and well-structured design.◦ Tools: HTML5, CSS3, JavaScript	<i>2025</i>

Technical Skills

Languages: HTML, CSS, JavaScript, JAVA, Python, SQL
Java Technologies: Core Java (OOP, Collections, Exception Handling, File I/O, Multi threading), JDBC
Database: MySQL (CRUD Operations, Joins, Aggregate Functions, Constraints, Normalization)
Tools/Platforms/IDEs: MySQL, Git, GitHub, VS code

Achievement & Certifications

- Participated in the IIITM Gwalior Hackathon on Infotsav 2024, applying real-world problem solving in a collaborative environment.
- Competed in Kriyeta 3.0, a national-level hackathon that showcases innovation and technical skills under time constraints.
- Represented my team at Hacksagon 2025, a national hackathon hosted by IIITM Gwalior, developing creative tech-driven solutions.
- Attended technical workshops on Git ,GitHub, Artificial Intelligence, and modern development tools to enhance practical knowledge and stay current with industry trends.