

# Geetika Kakkar

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Innovative Software Developer with AI & ML expertise, passionate about solving real-world challenges through technology. Driven by curiosity and creativity, I thrive on building impactful solutions that blend intelligent design with practical application.

## EDUCATION

<b>B. TECH in Computer Science, Specialization in Artificial Intelligence and Machine Learning</b> CGPA: 8.6/10	Sep'22 - Sep'26	MIET College   Meerut, IN
<b>Higher Secondary</b> Percentage: 90%	Apr'21 – Mar'22	Mira Model School   New Delhi, IN

## PROJECTS

<b>E-Blood Bank</b>	Feb'23-May'23
<ul style="list-style-type: none"><li>Developed an E-Blood Bank platform to streamline the management and availability of blood donations. The system facilitates real-time tracking of blood units, automated donor and recipient matching, and efficient data storage using an integrated database</li><li>The system allows users to register as donors or request blood, and enables administrators to manage donor records, blood stock, and request approvals efficiently.</li></ul>	
<b>Ticket Trivia (Online Ticket Booking System)</b>	Feb'24 – May'24
<ul style="list-style-type: none"><li>Developed an efficient ticket booking platform designed to streamline the process of purchasing tickets for national museums and monuments. Implemented user-friendly interfaces for smooth navigation and ensured high scalability to handle high traffic volumes.</li><li>Collaborated on backend development to optimize server response times and enhance reliability. Features: Payment Integration, Data Analysis, User Authentication.</li></ul>	
<b>Civic Serve (Issue Flagging Dashboard For Government Officials)</b>	Sep'24–May'25
<ul style="list-style-type: none"><li>The “Issue Flagging Dashboard for Government Officials” project is a system designed to streamline the identification and management of public issues or grievances. This dashboard enables government officials to view, categorize, and prioritize flagged issues in real time, allowing them to respond more effectively to public concerns, contributing to improved governance and citizen satisfaction.</li><li>Produced a robust backend using Python 3.7.7, Django, and Django Rest Framework; Improved database queries with SQL, resulting in a 35% reduction in server response time.</li></ul>	

## INTERNSHIP

<b>Accenture Data Analytics &amp; Visualization Virtual Internship (Forage)</b>	Mar'25-May'25
<ul style="list-style-type: none"><li>The Accenture Data Analytics &amp; Visualization Virtual Internship is a self-paced simulation designed to provide real-world experience in solving business problems through data.</li><li>Skills Gained: Data Cleaning &amp; Preparation, Data Analysis, Data Visualization, Stakeholder Communication, Critical Thinking &amp; Business Acumen, Excel, Business Analysis, Problem Solving</li></ul>	
<b>Python Full Stack Web Development Virtual Internship (Eduskills)</b>	Oct'24-Dec'24
<ul style="list-style-type: none"><li>The Python Full Stack Web Development Virtual Internship by Eduskills is an industry-oriented program focused on end-to-end web application development using modern technologies.</li><li>Skills Gained: Python, Flask/Django, HTML, CSS, JavaScript, MySQL, Git, REST APIs, Web Hosting, Full Stack Development.</li></ul>	

## KEY SKILLS

**Technical Skills:** Java, Python, Machine Learning , Full Stack Development , Django, SQL, OOPS, DSA  
**Additional Skills:** MS Excel, OSI Model, TCP/IP, Cisco CCNA (pursuing), DBMS, Operating Systems  
**Certifications:** Python Full Stack Web Development virtual internship (Eduskills), Cyber Security Full Course (Cisco), Data Analyst Job Simulation - Accenture. (Forage), Problem Solving Through Programming in C (NPTEL), Cloud Success Navigator Associate (Oracle), Introduction to Generative AI (Google Cloud)  
**Extra-Curricular:** Elected as Vice Head Girl (11th standard), Level 3 Conqueror (Ninja Slayground 2.0), Finalist-NationBuilding Case Study Competition 2025 (Viksit Bharat Theme)