

Geetika Kakkar

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Detail-oriented Computer Science undergraduate specializing in Artificial Intelligence & Machine Learning with hands-on experience in full-stack web development, RESTful APIs, and data-driven applications. Proficient in Python, Django, and SQL. Completed 3+ technical projects and 2 virtual internships. Adept at building scalable applications and ML models with practical impact.

EDUCATION

B. TECH in Computer Science, Specialization in Artificial Intelligence and Machine Learning CGPA: 8.4/10	Sep'22 - Sep'26	MIET College Meerut, IN
Higher Secondary Percentage: 81.6%	Apr'21 – Mar'22	Mira Model School New Delhi, IN

PROJECTS

Civic Serve –Empowering citizens through actions - [Link](#)

Machine Learning & Backend Developer | Sep 2024 – May 2025

Tech: Python, Django, REST API, SQL, Scikit-learn

- Engineered and deployed ML models (SVM, Regression) to classify 1,000+ citizen issues by urgency/type, improving response time by ~30%, and exposed data securely via RESTful APIs for a government dashboard.

JARVIS – Desktop Voice Assistant- [Link](#)

Python Developer | Jan 2024 – Feb 2024

Tech: Python, SpeechRecognition, pyttsx3, pywhatkit

- Built a voice-activated desktop assistant using Python that performs tasks like opening apps, browsing, and playing music, with seamless two-way interaction via speech recognition and text-to-speech.

AI AutoReply Bot – NLP-Based Chat Response Generator – [Link](#)

AI/ML Developer | Mar 2024 – Apr 2024

Tech: Python, HuggingFace Transformers, Torch, NLP

- Developed an AI-powered chatbot using transformer-based models (GPT-2 via HuggingFace) to generate real-time, context-aware replies, designed for integration with platforms like Telegram, WhatsApp, and Web.

Ticket Trivia–National Monuments Booking System- [Link](#)

Full Stack Developer | Feb 2024 – May 2024

Tech: HTML, CSS, JavaScript, PHP, MySQL

- Developed a responsive ticket booking system enabling 500+ test users to browse, book, and confirm tickets, with backend logic for user login, inventory management, and test-mode payment integration.

E-Blood Bank Web App - [Link](#)

Backend Developer | Feb 2023 – May 2023

Tech: PHP, MySQL, JS, HTML/CSS

- Built backend logic for real-time blood availability matching and request tracking (200+ test cases), with a MySQL schema for 5+ user roles and a role-based dashboard with email notifications to reduce manual coordination.

INTERNSHIP

AI-ML Virtual Internship – Eduskills & AWS | Jun 2025 – Aug 2025 - [Link](#)

- Programmed cloud-hosted AI solutions using AWS tools.
- Applied ML concepts (data preprocessing, model evaluation) in guided projects with ~85% accuracy outcomes.

Python Full Stack Virtual Internship – Eduskills | Oct 2024 – Dec 2024- [Link](#)

- Created and deployed full-stack apps using Python (Flask/Django), REST APIs, and MySQL.
- Learned Git version control, UI responsiveness, and deployment techniques.

VIRTUAL EXPERIENCE PROGRAMS

Data Analyst Virtual Job Simulation – Accenture (Forage) - [Link](#)

Completed tasks in data cleaning, visualization, and deriving actionable insights from business data.

Technology Job Simulation – Deloitte (Forage) - [Link](#)

Gained hands-on experience in coding and development through practical technology-focused scenarios.

Solutions Architecture Job Simulation – AWS (Forage) - [Link](#)

Designed scalable and cost-effective cloud architectures to meet business requirements.

KEY SKILLS

Skills: Python, Java, C, SQL, JavaScript, PHP, HTML/CSS, Flask, Django, Angular, Node.js, MySQL, REST APIs.

Tools & ML: Git/GitHub, Postman, AWS, VS Code, Scikit-learn, Regression, Classification, Model Evaluation.

Certifications:AMCAT, NPTEL, Cisco Cybersecurity, Oracle Cloud Success Navigator, Google AI, Infosys AI, Infosys Angular, Intoduction to MongoDB Course

Extra-Curricular: • Finalist – NationBuilding Case Study Competition 2025 (Top 5 out of 300+ teams) ,Vice Head Girl – Elected leadership role (Class 11), Level 3 Conqueror – Ninja Slayground 2.0 Competitive Coding Event