

SAMEER KUMAR

Machine Learning | Data Science | Software Development

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EDUCATION

Bachelor of Computer Applications (BCA)

Meerut Institute of Technology (MIT), Meerut

2024 – 2027 (Expected)

TECHNICAL SKILLS

- **Programming:** Python, C++, SQL, JavaScript
- **Machine Learning & Data Science:** Machine Learning Fundamentals, Data Analysis, Data Preprocessing, Statistics & Probability, Exploratory Data Analysis (EDA)
- **Libraries & Tools:** NumPy, Pandas, Matplotlib, Jupyter Notebook, Google Colab
- **Web Development:** HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB
- **Development Tools:** Git, GitHub, Visual Studio Code

PROJECTS

EYETIQ – AI-Powered Automated Attendance System

Artificial Intelligence | Machine Learning | Computer Vision (Research & Development Phase)

- Designed an AI-powered attendance management solution aimed at automating student attendance through face recognition technology.
- Proposed a real-time attendance workflow leveraging classroom CCTV infrastructure for automated student identification and attendance tracking.
- Contributed to system architecture planning, feature design, workflow optimization, and solution presentation during an innovation competition.
- Focused on improving attendance accuracy, reducing manual effort, and enabling scalable attendance management for educational institutions.

E-Commerce Store Web Application

HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

- Designed and developed a responsive e-commerce web application featuring product browsing, shopping cart, authentication, and order management functionality.
- Implemented dynamic user interactions using JavaScript to enhance user experience and application usability.
- Integrated backend services and database connectivity while exploring full-stack development concepts.
- Designed and structured product, user, and order data management using MongoDB.

CERTIFICATIONS & ACHIEVEMENTS

- **Web Development Fundamentals** – IBM
- **Cybersecurity Essentials** – Cisco Networking Academy
- **Python for Absolute Beginners** – EC-Council
- **Second Place – Idea Pitching Competition**, Tech Fest 2025 (EYETIQ – AI-Powered Automated Attendance System)
- **Certificate of Appreciation** – Delhi Public School, Modinagar
Recognized for contribution as a Guest Speaker in Cyber Shiksha & Awareness Session (2026)