

AKSHRA

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SKILLS

- **Languages** Python, C++, JavaScript
- **Tools/Frameworks** Power BI
- **Databases** SQL, MySQL
- **Other** Web Designing, Microsoft Excel

EDUCATION

MDU UNIVERSITY

Bachelor of Computer Applications (BCA) 2023 – 2026

SHREERAM MODEL HIGH SCHOOL.

Higher Secondary Education (CBSE) 2022 – 2023

SHREERAM MODEL HIGH SCHOOL.

Secondary Education (CBSE) 2020 – 2021

PROJECTS

Project 1 : AI-Powered Smart Traffic Management & Safety System.

Dec 2025 - Jan 2026

- Developed a local prototype of an AI-powered Traffic Management System focused on public safety and automated rule enforcement.
- Integrated computer vision logic to detect road accidents through camera feeds and automatically trigger alerts for emergency services.
- Designed an automated system to detect traffic rule violations in real-time, removing the need for manual monitoring and enabling automatic challan generation.
- Eliminated human errors in surveillance, ensuring 24/7 rule enforcement and quicker response times during critical emergencies.

Project :2 Data Analytics & Visualization Dashboard.

Nov 2025 - Nov 2025

- College project focused on end-to-end data processing and analytics to drive meaningful insights from raw datasets.
- Performed data cleaning, handled missing values, and transformed unstructured data into a structured format for analysis.
- Created relationships between different data tables to build an efficient data model.
- Designed visually appealing charts, graphs, and KPIs in Power BI to track key metrics and trends.

WORK EXPERIENCE

Web Designing Intern. (WORDPRESS)

March 2026 – April 2026

Mcube Consultants — Faridabad

- Contributed to the enhancement of the job portal Neemranajobs.com, driving higher user engagement.
- Worked with HTML, CSS, and WordPress to build responsive, user-friendly, and accessible web pages.
- Collaborated closely with the team to fix layout issues, resolve front-end bugs, and improve website loading speed.
- Gained hands-on experience in understanding user requirements and translating them into functional web layouts.

CERTIFICATES

- Power BI Certification – Issued by Dell (Data Analytics and Visualization)
- AI-thon Certification – Awarded for participation in technical intelligence hackathon processes
- Soft Skills Mastery Certification – Trained across 16+ core industry standard professional communication skills