

Prajwal Kumar Sahu

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EDUCATION

G.L. Bajaj Institute of Technology and Management

B.Tech - Information Technology - CGPA-7.40

Greater Noida, U.P

2021 – 2025

Army Public School

12th(Senior Secondary Examination)- Percentage-85%

Allahabad, U.P

2021

COURSEWORK / SKILLS

- Web Development
- Software Engineering
- Database Management Systems(DBMS)
- Data Analytics
- Soft Skills
- Public Speaking

PROJECTS

NETFLIX HOME PAGE | *HTML and CSS*

- Developed a responsive Netflix clone leveraging HTML and CSS, ensuring seamless user experience across various devices and screen sizes.
- Implemented intuitive navigation and visually appealing layout, closely mimicking the original Netflix interface, showcasing proficiency in modern web design techniques.
- Optimized site performance and loading speed by efficiently organizing and minifying CSS, demonstrating attention to detail and a strong understanding of front-end best practices.

Smart CCTV Surveillance Model | *Python*

- Developed a Python-based desktop app for smart surveillance using webcam integration.
- Implemented features like theft detection, noise alerts, visitor tracking, and face recognition.
- Improved recording quality and built a user-friendly GUI using OpenCV.

Medivault(Healthcare Prototype Model) | *Html, Css and Javascript*

- Developed a patient record management system with unique identifier generation for secure data handling.
- Streamlined healthcare operations by centralizing medical records for accurate, up-to-date patient information.
- Increased data security and minimized medical errors through organized record-keeping.

TECHNICAL SKILLS AND SOFT SKILLS

Languages: Java, Python, C++, C, SQL, JavaScript

Frameworks: Html5, CSS

Developer Tools: Git, Github, VS Code, IntelliJ, Canva, Adobe Illustrator

Libraries: pandas, NumPy, Matplotlib

Languages: English(Proficient), Hindi(Fluent)

CERTIFICATION AND ACHIVEMENTS

- Certified as Junior Cybersecurity Analyst in Cisco.
- Certified as Python Essential 2 and 1 in Cisco.(OpenEDG Python Institute)
- Certificate of completion in Introduction to Cybersecurity in Cisco.
- **Secured 1st Position** at **India Exposition Mart** for **MediVault**, a secure medical record management system selected for exhibition and recognition among top tech projects.

EXTRACURRICULAR

- Engaged and contributing member of the Rotaract Club, G.L. Bajaj.
- Awarded as the Shining Supporter for outstanding team contributions in the Rotaract Club.
- Actively participated in club dance and singing performances, contributing to a dynamic environment.
- **Director of Performing Arts in Rotaract club of G.L. Bajaj.** (2024-2025)
- Participated in various drives in the Rotaract club like tree plantation, food donation, paw rangers etc.
- Actively participated and led the successful dance, singing and other events in Installation and Thanksgiving ceremonies.