

Rakesh Kumar

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EDUCATION

Chandigarh University

Bachelor of Engineering in Computer Science

Mohali, Punjab

September 2022 - June 2026

St. Edward's School

Senior Secondary (CBSE)

Shimla, Himachal Pradesh

2008 - 2022

PROJECTS

LiveScore Cricket & Football Website | *HTML, CSS, JavaScript, Sports API*

- Developed a real-time sports score website that fetches and displays live cricket and football scores using public Sports APIs.
- Implemented responsive UI for desktop and mobile devices with asynchronous API calls for real-time updates.

Modern E-Commerce Website | *React.js, Node.js, SQL*

- Created a responsive e-commerce platform with secure payment gateway integration and intuitive UI.

MediDataHUB | *Wix Studios, HTML, CSS, JavaScript*

- Designed and implemented a hospital database management system with responsive design.
- [Project Link](#)

Smart Irrigation System | *Arduino UNO, Arduino IDE, FC-28 Sensor*

- Built an IoT-based moisture detection and automated plant watering system with real-time monitoring.

TECHNICAL SKILLS

Languages: C++, Python, Java, JavaScript

Databases: MySQL, MongoDB, PL/SQL

Tools: Git, GitHub, AWS, Azure, Arduino

CERTIFICATIONS

- Silver Certificate – NPTEL Cloud Computing
- Intelligent Systems in AI – Infosys Springboard
- Foundation of Cloud IoT and Edge ML – NPTEL
- Intelligent Systems and Smart Home Applications – Chandigarh University

ACHIEVEMENTS

- Solved 200+ DSA problems across different platforms.
- Participated in Smart India Hackathon 2024 – Software Edition.
- Participated in coding bootcamps .