Sonu Kumar Saw

Bachelor of Engineering
Computer Science and Engineering
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LinkedIn, GitHub,
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EDUCATION

Degree	Institute/Board	Year
Graduation	Chandigarh University, Gharuan	2022 – 2026
Intermediate	DAV Public School, Bokaro	2020 – 2022
Matriculation	SVM, Rajappa-Project	2019 - 2020

PROJECTS

- **AI-TRIP-PLANNER (WORLD ROUTES)** 6th SEMESTER
  WEB BASED APPLICATION (MERN Stack, Gemini API, Google Map API) [Live Link]
  - Developed an AI-powered travel planning application that generates personalized itineraries based on user preferences, budget, and time constraints.
  - Integrated real-time data sources for destinations, accommodations, and activities to ensure up-to-date and optimized travel recommendations.
  - Enhanced user experience through a dynamic user interface and efficient route optimization algorithms for smooth and convenient trip planning.

- **FITNESS AI COACH** 5th SEMESTER
  PYTHON BASED APPLICATION (Python, ML, Tkinter) [GitHub]
  - Built a Python-based AI fitness coach app that gives personalized workout plans based on the user's goals and fitness level.
  - Used machine learning to track progress and adjust exercises automatically to fit the user's improvement.
  - Made the app user-friendly with an interactive interface, progress tracking, and voice-guided workout support.

- **MOVIE OTT PLATFORM** 4th SEMESTER
  WEB BASED APPLICATION (HTML, CSS, JavaScript, MySQL) [Live Link]
  - Created a movie streaming website where users can watch videos on laptops, TVs, and other devices also sharable in nature. You can share movie, web series to each other.
  - Built using HTML, CSS, JavaScript, and MySQL to manage both the design and the database. It's had grate UI Interface and it is user friendly.
  - Shows how OTT platforms are changing entertainment and advertising in the modern world.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, MySQL
- **Web Technologies:** HTML-5, CSS-3, Tailwind CSS, React.js, Node.js, Express.js, MongoDB
- **Development Tools:** Version Control (Git, GitHub), Postman, Aws (Basics)
- **Other:** DSA, DBMS, OOPS, Operating System, Computer Network, Linux (Basics), Excel

EXPERIENCE

- **SaaS Sales Intern at HighRadius** [Click Here]
  Contribution May 2025 – June 2025

CERTIFICATIONS AND ACHIEVEMENTS

- **NPTEL:** Internet of Things [Click Here]
- **NPTEL:** Cloud Computing [Click Here]
- **NPTEL:** Foundation of Cloud IoT Edge ML [Click Here]
- **METACRFTER:** SOLIDITY [Click Here]
- **COURSERA:** Full Stack Using Java [Click Here]
- **COURSERA:** SQL [Click Here]
- **RESEARCH PAPER:** AI-BASED IMAGE CAPTIONING AND SCENE DESCRIPTION [Click Here]