

RAHUL RUDRA

+91 6206771926 ✉ rudrarahul81@gmail.com [in rahul-rudra](https://www.linkedin.com/in/rahul-rudra) [github rudra](https://github.com/rudra)

EDUCATION

Dayananda Sagar College Of Engineering

B.E in Information Science

SGPA: 8.6

2021 - 2025

SKILL SUMMARY

Languages: C, C++, Python, HTML, CSS, JavaScript, SQL

Framework/Tools: Git, MongoDB, Tailwind, WordPress, React, Express, Next.js, DynamoDB, Node.js

Course Work: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, MERN Stack Development

WORK HISTORY

Apni Kaksha (Stealth Mode Startup)

June 2024 - Present

Frontend Developer Intern

- Developed a test-taking application using **Next.js**, enabling recruiters to create and manage test questions, invite students, and analyze exam results.
- Collaborated closely with the team to ensure the application meets user needs, providing detailed reports to recruiters for efficient candidate evaluation.

Audio AI, LLC

June 2023 - Dec 2023

Full-stack Web-Developer (Part-time, Contractual)

- Developed and deployed company website and machine learning product sites using **React, JavaScript, Node.js, Express, MongoDB, Firebase, and DynamoDB**.
- Achieved a 50% increase in system performance and scalability through optimized data management and AWS services.

Innovation

Oct 2022 - Dec 2022

Web Developer - Intern

- Developed **WooCommerce** websites using **WordPress, HTML, CSS, and JavaScript** for over 10 projects.
- Managed backend operations, focusing on **product categorization and inventory management**, ensuring a seamless user experience.

PROJECTS

FlowForge.ai : Demo Github

- Created a web application for constructing pipeline flowcharts with machine learning models, enabling rapid prototyping and experimentation.
- Provided an API endpoint for user-created workflows, allowing easy integration without prior machine learning knowledge.
- Technologies Used:** React, Tailwind, Material UI, MongoDB, Express.js, User Authentication and Authorization, Generative AI Tools, CORS, Axios

Video Chat Application : Demo Github

- Developed a real-time video chat application with secure peer-to-peer connections, using React, Tailwind, and Material UI for the front-end.
- Implemented real-time communication and video streaming with **Socket.io, WebRTC, Node.js, and Peer.js**.

ACHIEVEMENTS

India Skills Competition

May 2024

- Represented Karnataka** at the prestigious India Skills Competition, awarded a **Medal of Excellence** for performance. Team Karnataka achieved 2nd place nationally.

Point Blank - Member

Dec 2022

- PointBlank is a group of over 80 programmers who work to promote coding culture in colleges by participating in 10+ contests and organising technical seminars.

Plasma Stuios

Jun 2020

- Co-founded Plasma Studios, providing IT consultancy, websites, and applications for businesses, and conducted impactful food distribution campaigns for underserved communities.

HackFest'ISM 2019 ,IIT ISM Dhanbad

Dec 2019

- Secured **6th position** among 70 IITs and NITs by building a VR-controlled spy bot using Arduino UNO.

CodeForces

- Maximum Rating - **1232**: Among **top 30%** users, **top 13%** in India

Codechef

- Maximum Rating - **1628**: Among **top 7.8%** users globally