

Aayush Samal

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EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology in Computer Science, Minor in Big Data Analytics

Chennai, IN

Aug. 2024 – Aug. 2028

Stewart School

Higher Secondary Education

Bhubaneswar, IN

Aug. 2022 – May 2024

EXPERIENCE

Technical Team Member

2025 – Present

NextGen Intelligence Club (NIC)

SRM Institute of Science and Technology, Chennai

- Contributed actively to Hackforge'25 (24hrs Hackathon), assisting in the development and execution of technical projects

Front-end Developer

Apr 2025 – Present

Chennai Innovators Network

Chennai, IN

- Developed and implemented 15 interactive components for the Chennai Innovators Network website, streamlining user navigation and reducing bounce rate by 22% within the first month.

Student Coordinator — Technozaare '25

2025

White Hat Hackers Club (WHHC)

SRM Institute of Science and Technology, Chennai

- Coordinated and managed the Sci-fi Debate event, ensuring smooth execution
- Facilitated discussions and engagements among participants, enhancing the event's impact

PROJECTS

SAKSHaM | *React Native, Firebase*

HACKFEST 2k25

- React Native mobile app to connect individuals with volunteers, NGOs, and local services for community support.
- Implemented authentication using Firebase Auth
- Used Firebase as the primary backend

Unsaid | *React, Supabase*

Xyntra 25

- Designed and developed an inclusive, gamified web platform to make sex education engaging and accessible for all age groups through interactive learning modules, quizzes, games, and AI-powered tools.
- Implemented Auth using Supabase Auth
- Implemented age-based content moderation
- Developed an admin panel for streamlined content management, including upload/delete functionalities and user moderation controls to ensure platform integrity.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, NextJS, Node.js, Flask, Material-UI, ShadCN-UI, FastAPI, Django, Supabase

Developer Tools: Git, GitHub, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Vercel

Libraries: pandas, NumPy, Matplotlib