# Aadya Singh

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## **EDUCATION**

Siddaganga Institute of Technology, Tumkur | B.E – Computer Science and Engineering

Mount Carmel School, Bhagalpur | Pre University

Mount Carmel School, Bhagalpur | Schooling

## **PROJECTS**

#### **Blockchain based-CrowdSproud**

CrowdSprout is a blockchain-based charity platform. The admin verifies campaign owners, enhancing credibility and minimizing fraud. Verified owners set clear goals and deadlines for their campaigns. Owners can request fund withdrawals only after achieving their campaign goals. Contributors vote on fund withdrawals, ensuring greater transparency and involvement.

Tech Stack: React, Node, Tailwind CSS, Solidity, ipfs

#### **AI-Powered Interview**

An AI-powered interviewing platform that helps to conduct unbiased interviews. It performs real time video interviews. It converts speech-to-text and on the basis of it, it analyses the interviewer as well as the interviewee and check for any bias as well

Tech Stack: Gemini - API, React, MongoDB, Express.js

#### **LinkedIn Post Generator Tool**

A powerful AI-driven tool built using LangChain, Streamlit, and Groq Cloud to generate engaging LinkedIn posts effortlessly. It leverages LangChain for structuring LLM interactions, Streamlit for an intuitive UI, and Groq Cloud for ultrafast AI responses

Tech Stack: LLM, Langchain, Streamlit and Groq cloud.

# TECHNICAL SKILLS

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

Development Tools: Eclipse IDE, VS Code, Git, GitHub

CS Fundamentals: Data Structures, Algorithms, Object Oriented Programming, Operating Systems

Web Technologies /Frameworks: HTML, CSS, Next JS, React, Node JS, Tailwind CSS, Express, Bootstrap, Spring,

Spring Boot

## ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITES

### Achievements

We secured 1<sup>st</sup> place at the Intra College level Smar India Hackathon.
Project: AI Powered Real Time Interview Simulation and Assessment System.

## **Extracurricular Activities:**

- Team Sark Member: Conducted several technical events like "Clash Of Codes", "Cyber Etymology" and "Infinity Saga Battle for the Stones" for students of SIT.
- Team Ad-lib Arts: Videography head which complements my technical skills by adding a creative edge to my work.