

# Ahan Sardar

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## About Me

I'm a student who loves building things with code and electronics. I enjoy exploring AI, robotics, and web development, and I'm always excited to try out new technologies and figure out how they work. I learn best by doing projects, solving problems, and experimenting, the more I can create, the more I grow.

## Educational Qualification

**Class XII (Physics, Chemistry, Maths and Computer Science)–  
Appearing**

*Expected Completion: 2026*

**Class X – 2024**

## Skills

### Programming & Software

Python, Java, C++, React, Next.js, PostgreSQL, HTML, CSS, JavaScript, Typescript

### Embedded Systems & IoT:

Arduino, ESP, Raspberry Pi

### AI / ML & Computer Vision:

OpenCV, AI/ML fundamentals, Integrating Language Models

## Projects

### File Sharing with QR Codes

A web-based tool that lets users upload files and instantly generate a QR code for quick, wireless file sharing across devices via QR scan.

*Python, HTML, CSS, JavaScript*

*For more details visit [my portfolio](#)*

### StreamLink - Seamless Video Conferencing

Android app to seamlessly connect through video conferencing

*Kotlin, Android Studio, Jetpack Compose ZEGOCLOUD SDK*

*For more details visit [my portfolio](#)*

## **Cook Along – The Recipe WebApp**

A modern, responsive recipe browsing and cook-along companion app built with Next.js, Supabase, and real time timer functionality.

*Next.js 16 + App Router, React 19.2 + Framer Motion, Tailwind CSS v4 + shadcn/ui components, SWR, Supabase (PostgreSQL), Turbopack*

*For more details visit [my portfolio](#)*

## **Achievements & Certifications**

- **Participated in Langflow AI Challenge (2024) – Built and showcased AI-based projects.**
- **1st Place – Robotics Exhibition (Inter School, 2024) – Designed and programmed a functional robotics project.**