

# Akash Rajendran

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## Education

Chennai Institute of Technology, BE in Electronics and Communication Nov 2022 - Mar 2026

- GPA: 8.5/10.0

## Internship Experience

PrepInsta, Full Stack Developer Intern Jun 2024 - Aug 2024

- Built dynamic Netflix and Spotify clones with features like secure user authentication, API-driven content, and real-time music playback.

CodeBind Technologies, Full Stack Developer Intern Nov 2023 - Dec 2023

- Designed and deployed a scalable e-commerce platform with secure user login and Stripe-based payment integration.

## Projects

SyncOps SyncOps

- Engineered a platform for seamless team collaboration with live task updates, messaging, and document sharing.
- Utilized Chrome AI APIs to implement intelligent task sorting and priority assignment.
- Tools Used: React, Firebase, Gemini API, WebSocket, Chrome AI APIs

AgroConnect AgroConnect

- Created a digital marketplace enabling direct transactions between farmers and consumers.
- Deployed AI for produce grading and automated inventory updates.
- Tools Used: React, Firebase, Gemini API

Smart Clinic Management Smart Clinic Management

- Designed an intuitive interface for managing clinic operations with appointment booking and health records.
- Leveraged AI for symptom analysis and ensured secure data access with role-based permissions.
- Tools Used: React, Node.js, Express.js, MongoDB, Gemini API, JWT Authentication

LearnFree LearnFree

- Built an educational app with tailored learning experiences and gamification to boost engagement.
- Employed AI for generating customized practice questions and tracking user progress.
- Tools Used: React, Firebase, Gemini API

## Technologies

**Programming Languages:** C, Java, JavaScript, SQL, HTML5, CSS3

**Databases:** MongoDB, Firebase, MySQL, DBMS

**Frameworks & Libraries:** React.js, Node.js, Express.js, Tailwind CSS

**Tools & Platforms:** Git, GitHub, Docker, Jenkins, Vercel

## Achievements and Certificates

- Runner-Up in Google Chrome Built-in AI Challenge
- Runner-Up at Medecro and Smart Industry Hackathon (SIH)
- Solved 300+ problems on LeetCode and CodeChef platforms
- Zero Trust Cloud Security Virtual Internship (Google Android Developer Certificate) – AICTE