# **RAHUL A**

# SOFTWARE DEVELOPER

Palayamkottai, Tirunelveli, TamilNadu | rahul2005arch@gmail.com | 9488166444

#### **SUMMARY**

Detail-oriented Software Developer with a strong passion for Artificial Intelligence and Machine Learning. Enthusiastic about building unique, innovative projects that expand technical expertise and drive creativity and problem-solving. Recognized for a proactive mindset, commitment to continuous learning, and the ability to adapt quickly in fast-paced environments. Seeking opportunities to contribute to cutting-edge Al/ML initiatives while growing as a developer .

#### **TECHINICAL SKILLS**

HTML ReactJs Java
CSS Machine Learning C and C++
Javascript NodeJs Neural Network

#### **EXPERIENCE**

Techincal Team Member, Build Club

Mar 2024 - Present

- · Learned about different hardware devices and their uses .
- Build a IOT water meter to calculate water wastage using arduino and esp32.
- Implementes Motion sensors , Micromouse and other sensitive IOT devices.

Technical Team member, IEDC

Jan 2025-Present

- Attended Ideathons and learned about Entrepreneurship.
- Disscussed about Ideas to solve real world Problems.

### **PROJECTS**

#### **RECT** - social site

- Build a global chat system where people from all over the world can freely express their ideas and thoughts without revealing their identity.
- The platform will be developed using Next.js for the frontend and Firebase for authentication and chat storage.
- Each user will be assigned a unique anonymous ID to communicate with others worldwide.

#### Calculator

- Developed a fully functional calculator capable of performing all essential arithmetic operations.
- The application will be built using HTML, CSS, and JavaScript, with a focus on delivering a clean, intuitive, and highly responsive user interface across all devices.

#### **EDUCATION**

## Bachelor of Technology, College of Engineering Trivandrum

Sept 2023-Present

Computer Science and Engineering

#### **CERTIFICATIONS**

- Supervised Machine Learning Regression and Classification (Stanford Online)
- Google Ads SEO (Cousera)

## ADDITIONAL INFORMATION

• Languages - English ,Hindi ,Tamil ,Malayalam