

# Rahul T

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## ABOUT ME

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Full-stack developer with experience in AI-powered applications, macOS app development, and MERN stack web apps. Skilled in secure backend systems, real-time communication, and intuitive UI delivery through open-source projects.

## PROJECTS

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**PIXS(OpenSourceProject)** | SwiftUI,AppKit,UserNotificationsFramework,RESTAPIs,Gemini2.5Flash

- A minimal, dark-mode-first macOS productivity application enabling fast note-taking, flexible task reminders, and AI-powered contextual assistance. Built with a clean, responsive UI tailored for quick access from the macOS menu bar.

**TopX - AIResumeAnalyzer** | Python,Flask,scikit-learn,Socket.IO,JavaScript

- AI-powered resume analyzer that extracts skills using NLP, predicts top company matches with ML, and provides skill gap analysis for 30+ job roles. Features real-time WebSocket progress, animated score gauges, and PDF export.

**Arcks (Open Source Project)** | JavaScript (ES6+), Chrome Manifest V3, Cloudflare Workers, Gemini 2.5 Flash, Shadow DOM

- A privacy-first browser extension that provides instant AI-powered link summaries directly in Google Search results. Implemented a secure serverless proxy backend to protect API keys and used Shadow DOM for reliable UI isolation across websites, ensuring consistent performance without interfering with page styles.

## SKILLS

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**Programming Skills & Technologies:** Swift (SwiftUI + AppKit), Python, Javascript, Node.js, Sequelize ORM, Express, MongoDB, SQLite, SQL

**Tools:**Docker, Git & Github, Postman, Vercel, Cloud (AWS EC2), Figma (UI/UX design)

## EXPERIENCE

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**AI Intern**

*Nov 2024 — Dec 2024*

**TechSaksham (Microsoft & SAP with AICTE)**

*Remote*

- Delivered a functional ML prototype within a 4-week internship, accelerating proof-of-concept delivery by 50% and earning two industry certifications, by implementing end-to-end AI workflows, rigorous model evaluation, and structured project delivery processes

## CERTIFICATIONS

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**Web Development Bootcamp**

*Jan 2025*

**Udemy**

Credential ID: UC-d2a4dc05-de0b-4126-b02e-d003dff20c90

**Google Analytics Certification**

*July 2023*

**Google**

## PUBLICATIONS

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**Advancedresumeanalysis and job role prediction system using NLP and CNN - ICIRSEM**

*May 2025*

Rahul T

## EDUCATION

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**Jeppiaar Engineering College, Chennai B.E Computer Science & Engineering, CGPA Percentage: 81.5**

*Jul 2021 — Aug 2025*

**St.joseph of cluny matric higher secondary school., Tindivanam**

*Jan 2020 — Feb 2021*

**12th, Mark Percentage: 80.5**