

# Jayanthi R

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🌐 linkedin 🐙 github 🏆 leetcode 🍳 codechef

## PROFESSIONAL EXPERIENCE

### Research Intern -Machine Learning

During my research internship, I analyzed and optimized regression models like Linear, Ridge, and Lasso for predictive analytics, enhancing prediction accuracy through parameter tuning.

### Android Development Intern – Google

Contributed to Android app development using Java/Kotlin, enhancing UI design, API integration, and app performance.

### Networking Intern – Zscaler:

Gained hands-on experience in cloud-based network security, Zero Trust Architecture, and secure access policies.

## EDUCATION

### Bachelor of Engineering (B.E.) in Computer Science Engineering

Chennai Institute of technology

Cgpa : 8.91

2023 – 2027

thiruvannamalai,  
India

## SKILLS

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

**WebTechnologies:** HTML, CSS, React.js, Node.js, Django, Spring Boot

**Databases:** MySQL

**Libraries & Frameworks:** NumPy, Pandas

**Tools:** VS Code, Jupyter, Git

**Core Concepts:** Data Structures & Algorithms, OS, DBMS, Computer Networks

## CERTIFICATES

- Algorithms On Graphs [↗](#)
- Cloud Computing [↗](#)
- Data Structures [↗](#)
- CyberSecurity Essential [↗](#)
- NetWorking Essential [↗](#)

## HACKATHONS

TNPoliceHackathon(final round participant) | Shaastra 2025, IIT Madras- Participation |  
DebugOn(ONDC XBECOn' 25 Hackothan) -IIT Delhi (Participation)

## PROJECTS

### Easy to Cook with AI [↗](#)

is an AI-powered platform that delivers personalized recipes, ingredient measurements, and cooking instructions based on servings.

### Telegram Spam Detection [↗](#)

Developed Telegram Sentinel, a system for real-time monitoring and alert notifications to targeted Telegram channels

### Career Guidance System [↗](#)

Developed a Career Guidance System that provides personalized career recommendations to students based on their interests, skills, and academic background using intelligent decision logic.

## DECLARATION

Problem solved:700+ problem in leetcode | 170+ problem in codechef | Leetcode:max  
Rating(1564),CodeChef:max Rating(1093)