

Jayanthi R

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🌐 linkedin 🐙 github 🏆 leetcode 🍳 codechef

Education

Bachelor of Engineering (B.E.) in Computer Science Engineering, 2023 – 2027
Chennai Institute of technology thiruvannamalai, India
Cgpa : 8.91

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.

C++ Development Intern – Cognifyz Technologies

C++ Development Intern at Cognifyz Technologies (June 2024 – July 2024): Developed and optimized projects, enhancing debugging skills and following the software development lifecycle.

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.

Skills

Languages: C++, Python, Java, JavaScript

Web Technologies: 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

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.

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)

Declaration

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