# JAYANTHI R

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#### EDUCATION

#### chennai institute of technology

computer science and engineering bachelor of engineering

2023 - 2027

GPA: 9.0

# government higher secondary school

Thiruvanamalai,mandakolathur

chennai,tamilnadu,kanchipuram

Degree in degree in higher studies

Percentage: 92.6%

EXPERIENCE

# COGNIFYZ TECHNOLOGIES | JAVA DEVELOPER

APRIL 2024 - MAY 2024

During my time at cognifyz technologies, i had the opportunity to work on java programming language tasks.

### ADDITIVE MANUFACTURING COE -CIT | MACHINE LEARNING NOV 2024 - JAN2025

Authored a review paper on Machine Learning Regression, covering its introduction, concepts, and applications. Gained a strong understanding of models like Linear, Polynomial, SVR, Decision Tree, Random Forest, Lasso, Ridge, Gradient Boosting, and Elastic Net. Learned their functionality, applications, and problem-specific suitability. Enhanced analytical, research, and technical writing skills

#### SKILLS

Programming Languages: c++, java, python

Libraries/Frameworks: Libraries/Frameworks: html, css

Databases: sql, mongodb

# PROJECTS / OPEN-SOURCE

### Banking project | Link

create a banking management system using c++.

#### dress shop project | Link

develop the front-end of an dress shop website using HTML, CSS, Javascript, enhancing user experience responsive design, interactive elements, and seamless navigation

### easy cooking with AI | Link

 $created\ a\ cooking\ website\ using\ html\ , css, javascript, node js\ .\ user-friendly\ interface\ to\ enhance\ user-engagement\ and\ enjoyment$ 

#### CERTIFICATIONS

- CLOUD COMPUTING nptel.
- CYBERSECURITY ESSENTIAL cisco.
- ANDROID DEVELOPER VIRTUAL INTERNSHIP eduskill.
- ALGORITHMS ON GRAPHS coursera.
- DATA STRUCTURES coursera.
- ALGORITHMS TOOLBOX coursera.

# Honors & Awards

• problem solved: 431+ problem solved in leetcode, 140+ problems solved in code chef