



# ARUNTHATHI T

## Java Full Stack Developer

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130,Aalamarathupatti,Tiruppur.

## Education

### B.E Computer Science and Engineering      2022 - 2026

N.S.N College of Engineering and Technology, Karur(Anna University)

84%

### Higher Secondary(XII)      2021 - 2022

Model Higher Secondary School, Mulanur(State Board)

87.7%

### Secondary(X)      2019 - 2020

Model Higher Secondary School, Mulanur(State Board)

82.8%

## Mini Projects

### 1. Web-Based Arithmetic Processing Using Core Programming Logic

- Designed a responsive and user-friendly calculator application to perform basic arithmetic operations.
- Implemented JavaScript event handling to ensure accurate calculations and smooth user interaction.
- Focused on clean UI design and cross-browser compatibility.
- **Technologies Used:** HTML, CSS, JavaScript

### 2. FloraMart Management System

- Developed a Java-based web application to manage flower shop details efficiently.
- Implemented insert and select operations using JDBC to interact with a MySQL database.
- Used Servlets to handle server-side processing and data flow between UI and database.
- Strengthened understanding of backend development and database connectivity
- **Technologies Used:** Java, Servlets, JDBC, MySQL

## Objective

A motivated and dedicated professional seeking a challenging role to apply my skills, contribute to organizational growth, and take on responsibilities that foster continuous learning, innovation, and excellence. Passionate about delivering results, solving problems, and making a meaningful impact in every project I undertake.

## Skills

### Technical Skills

- HTML, CSS, JavaScript
- Core & Advanced Java
- JSP, Servlets, JDBC
- Spring Boot, REST API
- MySQL, Firebase
- Git, GitHub
- Python (Basics)

### Interpersonal Skills

- Effective task prioritization
- Adaptable to change
- Fast learner

## languages

- English
- Tamil

# Projects

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## 1. GreenSpark Bikes – Electric Bike Showroom Website

- Designed and developed a responsive, multi-page website showcasing electric cycles, scooters, and bikes.
- Focused on clean UI design, smooth navigation, and interactive product display to simulate a real-world showroom experience.
- **Technologies Used:** HTML, CSS, JavaScript

## 2. Learner Management System

- Developed a Java-based web application to manage student records efficiently.
- Implemented full CRUD (Create, Read, Update, Delete) operations using JDBC and MySQL for database interaction.
- Used Servlets and JSP for server-side processing and dynamic content rendering.
- **Technologies Used:** Java, Servlets, JSP, JDBC, MySQL

## 3. Emotion-Based Music Player

- Built an AI-powered music player that detects user emotions through real-time webcam input.
- Applied computer vision techniques using OpenCV and DeepFace for facial emotion recognition.
- Automatically plays emotion-specific songs stored locally to provide a personalized user experience.
- **Technologies Used:** Python, OpenCV, DeepFace

## 4. Full Stack E-Learning Platform

- Developed an interactive e-learning platform with features such as course enrollment, progress tracking, quizzes, and certificate generation.
- Implemented user authentication and real-time data storage to ensure a seamless learning experience.
- **Technologies Used:** HTML, CSS, Bootstrap, JavaScript, Firebase

# Certificates

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- Full Stack Development – NSN College of Engineering and Technology
- Basics of C Programming – Iconic Hub
- Data Analytics – Novitech R&D Pvt. Ltd.
- National Level Hackathon (12 Hours) – Jai Shriram Engineering College
- Full Stack Development Workshop – Kongu Engineering College