

Dharani M

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Computer Technology Student

Objective

Pre-final year Computer Technology student seeking an entry-level Software Engineer role with a strong foundation in Java programming and problem-solving. Combines hands-on experience in building responsive applications and backend systems with proven technical proficiency. Eager to contribute to scalable, reliable software solutions while expanding expertise in modern development frameworks.

Education

Bannari Amman Institute of Technology

B.Tech in Computer Technology | CGPA: 8.79/10.0

2023 – 2027

Erode, Tamil Nadu

Sri Aanoor Vidhyalaya Matric Hr Sec School

Higher Secondary (12th) | Percentage: 85.6%

2021 – 2023

Tirupur, Tamil Nadu

Projects

College Bus Tracking Application | Java, Firebase, OpenStreetMap API

October 2025

- Contributed to developing a real-time bus tracking system using Java for application logic
- Worked with Firebase for data storage and real-time location updates
- Integrated OpenStreetMap API for displaying bus locations on interactive maps
- Collaborated on creating user-friendly interface for students to track campus transportation

Internship Tracking System | Node.js with Express, JavaScript, MongoDB, HTML/CSS

Ongoing

- Developing role-based web application with three user types: Students, Recruiters, and Admin
- Planning to use Express.js framework with Node.js for efficient server-side routing and API handling
- Building Student portal to submit applications and track status; Recruiter portal to review applications
- Implementing Admin dashboard for system management using MongoDB for data storage
- Creating responsive interface with role-based navigation and user permissions

Technical Skills

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

Web Technologies: HTML, CSS, JavaScript

Database: MySQL (Basics)

Tools: Git, GitHub, VS Code

Currently Exploring: Node.js, Express.js, MongoDB

Core Concepts: Data Structures, Algorithms, OOP, Problem Solving

Achievements

NPTEL Programming in Java: Secured 93% (Top 5% percentile)

CodSoft Web Development Internship: Successfully completed with project certification

YUGAM 2K24 Codeathon: Active participant in competitive programming event

Certifications

NPTEL: Programming in Java - Elite + Silver (IIT Kharagpur)

CDW-STEP Workshop: Docker & Node.js - Introduction to containerization and backend development