SHANMATHI R

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OBJECTIVE

Seeking an IT role to apply my technical skills and contribute to innovative solutions.

EDUCATION

Government College of Engineering, Erode 2025
Bachelor of Technology in Information Technology
- CGPA: **8.59/10.0**

K.R.P Matric Higher Secondary School, Pachampalayam 2021
Higher Secondary Certificate (HSC)
- Percentage: **92.3%**

Government Girls Higher Secondary School, Thiruchengode 2019
Secondary School Leaving Certificate (SSLC)
- Percentage: **88%**

SKILLS

Technical Skills

- **Programming Languages**: Java, Python, SQL
- **Web Technologies**: HTML, CSS, JavaScript
- **Version Control**: Git, GitHub

Soft Skills

- Time Management
- Problem Solving
- Leadership

PROJECTS

Bus Booking Application Using Java
- Created a Bus Booking Application in Java supporting ticket booking, cancellation, and file-based data storage with proper exception handling.
- **Technologies Used: Java (File Handling, Exception Handling, OOP Concepts).**

Learning Management System (LMS)
- Built a role-based LMS with secure login, OTP verification, course video uploads, and student enrollment features.
- **Technologies Used: PHP, MySQL, HTML, CSS, JavaScript.**

Big Mart Sales Prediction Using Python
- Developed a sales prediction model for Big Mart using Python, employing XGBoost regression to achieve high accuracy.
- **Technologies Used: Python, XGBoost Regression.**

INTERNSHIP

Java Programming course - Zoho, Mohanur August 2025 – October 2025
- Attended a Java training program focused on OOPs principles, file handling, exception handling, memory management, and serialization concepts.
- **Technologies Used:** Java (Core Java, OOPs, File Handling, Exception Handling, Serialization)

Machine Learning - TVS, Chennai July 2024
- Worked on a sales prediction model for Big Mart using XGBoost regression.
- **Technologies Used:** Python (Numpy, Pandas, Matplotlib, XGBoost)

Full Stack Web Development - Nandha Infotech July 2023
- Developed a basic e-commerce website using front-end and back-end web technologies.
- **Technologies Used:** HTML, CSS, JavaScript, Git, GitHub

CERTIFICATIONS

Git and GitHub – LinkedIn | May 2024

Introduction to SQL – Simplilearn | November 2023

Java Programming – Great Learning | September 2023