

# DEVISRI

## COMPUTER SCIENCE STUDENT

### CONTACT

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### EDUCATION

#### Government College of Technology, Coimbatore

2023-2027

B.E. in computer science and  
engineering  
CGPA:7.9

#### Government Hr.Sec School,Pulliyampatti

2022-2023

Tamil Nadu Stateboard  
Percentage:93.3

### SKILLS

- Creativity
- Communication skills
- Negotiation skills
- Positive attitude
- Organization and time management skills

### TECH SKILLS

- Java
- C Language
- Data Structure
- Python (Basics)
- MS Office, Excel
- SQL
- VS Code, Git, GitHub

### PROFILE

A recent B.E. Computer Science and Engineering graduate from Government College of Technology, Coimbatore, seeking a beginner-level role in a tech-driven company. I aim to apply my knowledge in programming and databases, improve my skills, and contribute to the success of the organization through continuous learning and teamwork.

### PROJECTS

#### AI-Powered Disease Prediction System

- Collected and preprocessed patient data (demographics, symptoms, lifestyle) using Python libraries like Pandas and NumPy.
- Built a machine learning model to predict diseases and ensured data privacy through anonymization techniques.
- Deployed the model using Flask and hosted it on a web interface for real-time disease prediction.

#### Smart Light Intensity Control System with Manual Override (IoT)

- Developed an IoT-based smart lighting system using NodeMCU (ESP8266), LDR sensor, and PWM to auto-adjust brightness based on ambient light.
- Implemented manual override via mobile app using Blynk/ThingSpeak for remote control and monitoring.
- Technologies Used: NodeMCU (ESP8266), LDR Sensor, Arduino, PWM, Blynk/ThingSpeak, Wi-Fi, Mobile App

#### Online Stationery Shopping Database System(MINI PROJECT)

- Developed a database-driven web application for managing stationery products, user accounts, shopping cart, and order tracking.
- Designed and implemented normalized relational database schema to ensure efficient data storage and retrieval.
- Wrote optimized SQL queries to perform CRUD operations on inventory, customers, and order records with data integrity.
- Created an admin panel for product management, stock updates, and generating sales reports.

### ARCHIVEMENTS

- Oracle Cloud Infrastructure Foundation AssociateOrcle,2025
- Intra-college Science club 3D drawing 3<sup>rd</sup> prize
- Intra-college Annual Sports ThrowBall Team 1<sup>st</sup> prize

### EXTRA-CURRICULAR ACTIVITIES

- planting
- yoga
- crafting
- singing