

ROSHINI C

Vellore, Tamil Nadu

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PROFESSIONAL SUMMARY

I am a self-motivated, highly passionate, and hardworking fresher seeking an opportunity to contribute to a challenging and dynamic organization where I can utilize my skills, knowledge, and enthusiasm to drive growth and innovation.

EDUCATION

Bachelor of Technology, Bannari Amman Institute of Technology

2022 - 2026

Relevant Coursework: Information Technology

CGPA: 8.39

Government Girls Higher Secondary School, Latteri, Vellore, India

Class 12 - percentage: 92

2022

Class 10 - percentage: 97

2020

TECHNICAL SKILLS

Programming Skills

Java

Database

SQL(MySQL)

Tools

VS Code

AREAS OF INTEREST

OOPs, Problem Solving

ACCOMPLISHMENTS

Devshouse'25 Hackathon

2025

- Developed an innovative solution to assist users with physical disabilities in operating a computer using only eye movements.
- Designed and implemented a real-time eye tracking system using Mediapipe and OpenCV to control the mouse cursor and simulate clicks via blinks and winks.
- Reached the final round of evaluations for the project.

PROJECTS

PROJECT 1 – DRIVER DROWSINESS DETECTION SYSTEM

- Developed a real-time eye-tracking system to detect driver drowsiness using blink and gaze patterns, enabling hands-free mouse control and alerting mechanisms to prevent accidents.

PROJECT 2 – VENUE MANAGEMENT

- Built a centralized web platform for venue booking and management, integrating features like user authentication, calendar-based scheduling, and venue availability tracking to streamline event organization.