

# PRIYADHARSHINI V

+91-9865486373

[priyadharshinipriya330@gmail.com](mailto:priyadharshinipriya330@gmail.com)

## EDUCATION

**Dr Mahalingam College of Engineering And Technology.** Pollachi, India

B.Tech-Information Technology  
CGPA-9.0

**Swamy Vivekananda Vidyalaya  
Matric Higher Secondary School.**

Tiruppur, India  
Passed with 93%

## LINKS

[Github.com/Priyadharshini224](https://github.com/Priyadharshini224)

[Linkedin.com/in/Priyadharshini-v-1603](https://www.linkedin.com/in/Priyadharshini-v-1603)

## SKILLS

### PROGRAMMING

**Frontend:** HTML, CSS

**Backend:** MySQL

**Core languages:** Python, Java, C.

### TOOLS

Turbo C

VS Code

Eclipse

MySQL Workbench

## CERTIFICATES

Completed "Software Testing" online course by NPTEL.

C Training Certification from IIT Bombay.

Completed Java Course offered by Infosys Springboard.

## ACHIEVEMENTS

District Player, contributing to the championship-winning team in throw ball.

## HOBBIES

Music appreciation

Travel exploration

Culinary exploration

## PERSONAL PROFILE

Enthusiastic graduate student pursuing Information Technology at Dr. Mahalingam College Of Engineering and Technology. Demonstrated dedication to Web Development with a focus on seeking opportunities as a Web Developer or Frontend Developer.

## PROJECTS

### Accident Detection System(IOT project):

Utilized Arduino microcontrollers and a range of sensors (accelerometers, GPS) to create a system detecting significant acceleration for emergency response. Integrated real-time notifications to alert predefined emergency contacts via SMS or wireless protocols.

Language Used: Python

Tool Used: Arduino

### Spell Gram :

Developed a Python application using Tkinter to create a user-friendly interface, integrating advanced language processing to detect and correct spelling and grammatical errors with real-time suggestions.

Language Used: Python

Tool Used: VS Code

### Calculator:

Implemented a basic GUI calculator in Java with AWT, supporting arithmetic operations, input/output fields, and error handling for division by zero using event-driven programming.

Language Used: Java

Tool Used: Eclipse

## INDUSTRIAL EXPOSURE

### NXT LOGIC Software Solutions

Training Duration: 15 days

During my internship, I honed my skills in ASP.NET and dynamic web development using Visual Studio Code. I designed and implemented features leveraging ASP.NET technologies, focusing on optimal functionality and user experience, gaining valuable insights into industry-standard practices for building robust web applications.

### Inker Robotics

Training Duration: 1 day

Engaged as an active participant in an industrial visit, Gained valuable insights into Arduino programming, autonomous robotics, and virtual reality advancements.