Akshaya Maha Marish L S

Student
Bachelor of Technology - Computer Science and Business System
PSG Institute of Technology and Applied Research

Phone : +91 8270747004
DOB : 18-01-2005

Email: Official - 22b104@psgitech.ac.in
Personal - amm2005tuty@gmail.com

Professional Summary

I am a B.Tech student in Computer Science and Business Systems with a focus on programming and problem-solving. I enjoy working on projects and learning new technologies. I aim to apply my skills to create practical solutions. I am always looking for opportunities to grow and improve my technical and collaborative abilities.

Education

B.Tech (Honours) – Computer Science and Business Systems
PSG Institute of Technology and Applied Research (2022–26), Coimbatore
CGPA: 8.8

Subbiah Vidyalayam Girls' Hr. Sec. School, Thoothukudi
Class 12: 95.16%
Class 10: 93%

Technical Skills

Languages - C++, Python
Databases - MySQL
Frameworks - Html, CSS

Area of Interest

- OOPS
- OS
- DBMS

Achievements

- Published a patent titled "SURGESAFE: SMART ACCIDENT DETECTION AND ALERT SYSTEM."
- Finalist & Team Lead – Swiftathon Hackathon, Sairam Engineering College.
- School topper in Grade 12.

Hobbies

- Drawing
- Volunteering
- Cooking

Projects and Internships

Internships

- **Research Internship - JCT Surabhi's Farms**
  07 Aug 2024 – 14 Nov 2024
  Analyzed lithium concentration in water bodies, using machine learning models.
- **SAP**
  01 Apr 2024 – 30 May 2024
  Developed an Expense Management System using Python and ML for predictive routing and compliance checks.
- **ELGI Equipments**
  20 Mar 2024 – 14 Jun 2024
  Completed training in machine learning applications.

Projects

- **Accident Response Alerter**
  Built an alert system using Arduino, GPS, MPU6050, GSM (SIM808) to notify responders with live location.
- **Social Distance Monitor**
  Designed a real-time monitoring system using sensors to alert security when distancing guidelines are violated.
- **Automotive Service Management**
  Built a software solution to manage workshop scheduling, service logs, and inventory tracking efficiently.

Roles and Responsibilities

- Class Representative - 3rd year
- Amenities Representative of Hostel Council
- CSI Accredited Student
- Active member of NSS