

SADHANA A



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<https://sadhana2418.github.io/Sadhana-Profile/>



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<https://github.com/SADHANA2418>

EDUCATION

2022 - 2026

B.E Computer Science and Engineering

Rajalakshmi Engineering College

CGPA : 9.4

2021-2022

GRADE - XII (CBSE)

Prasan Vidya Mandir

95%

2019-2020

GRADE - X (CBSE)

Prasan Vidya Mandir

91%

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:

PROFICIENT IN: C,Java

70%

FRONT-END: HTML,CSS,JS,Bootstrap

BACK-END: PHP,XAMPP Server

DATABASE: MySql, Mongo DB(basics)

SOFT SKILLS

- Persuasive Collaborator
- Strategic Resolutionist
- Agile Mindset

NPTEL CERTIFICATION

- Cybersecurity and Privacy – Top 5% nationwide
- Industry 4.0 and Industrial Internet of Things – Scored above 80%
- Design and Implementation of Human-Computer Interfaces – Scored above 80%

PROFILE

A dynamic and solutions-oriented professional with a passion for innovation and **problem-solving**. Known for driving efficiency, enhancing experiences, and bringing **clarity to complex challenges**. Committed to delivering impactful results through forward-thinking approaches and **collaborative excellence**.

PROJECT EXPOSURE

Real-Time Server Failure Prediction Dashboard

- Developed a web dashboard that predicts and visualizes server failure risks using a machine learning model.
- Implemented features to read live data from a CSV file, displaying failure probabilities and top risky servers.

Guardian Alert-The SOS App

- Created an Android app that allows users to send SOS alerts with a single tap.
- Integrated functionalities to capture images, send SMS and email to emergency contacts, trigger alarms, and make emergency calls.

Flavor Finds!-Recipe Sharing Website

- Designed and implemented a website for recipe sharing, facilitating connections among users.
- Focused on user experience and interface design to enhance engagement.

CO-CURRICULAR HIGHLIGHTS

- Model United Nations (MUN)**: Represented Australia, Sweden, and Nigeria; presented the Best Resolution Award at multiple MUNs.
- Chennai Youth Assembly**: Honored as a Recognized Delegate for exceptional participation and diplomatic articulation.
- Youth Talk 2023**: Selected as a Zonal Finalist, showcasing impactful ideas on youth development.
- Smart India Hackathon (SIH)**: Winner of the Internal Hackathon, contributing innovative solutions to real-world challenges.
- AICTE-EY GDS Internship**: Successfully completed a project management internship, building a basic Project Management System and website as part of a tech-driven solution initiative.