

Dhivya G

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Summary

I am a highly motivated and ambitious Computer Science and Engineering student at SRMIST University, currently in my fifth semester. Passionate about solving complex problems, building innovative applications, and advancing technology, I bring strong analytical and problem-solving skills. With excellent communication abilities, I interact effectively with people from diverse backgrounds. I am eager to learn, adapt, and contribute to collaborative projects and dynamic teams, leveraging my skills to address real-world challenges and create impactful technological solutions.

Education

SRM Institute of Science and Technology Ramapuram B.Tech · computer science engineering · Chennai	Sep 2022 – Present cgpa 9.52 (util 4 th)
ST. URSULA'S ANGLO-INDIAN HIGHER SECONDARY SCHOOL PRESENTATION CONVENT, CHURCH PARK	Jun 2021 – Mar 2022
Higher Secondary · CHENNAI, INDIA	86% Jun 2019 – Mar 2020
ST. URSULA'S ANGLO-INDIAN HIGHER SECONDARY SCHOOL PRESENTATION CONVENT, CHURCH PARK	
Secondary · CHENNAI, INDIA	86%

Projects

EMOTIONIQ : REAL-TIME HUMAN EMOTION DETECTION	– Machine leaning project
<ul style="list-style-type: none">Human emotion detection is a challenging area of research that involves the identification and interpretation of emotional states through facial expressions, voice intonations, body language, and other physiological signals. The primary challenge arises from the subtlety and complexity of emotions, which vary significantly between individuals and cultures.	
BLOOD BANK MANAGEMENT SYSTEM	– Django, SQL
<ul style="list-style-type: none">A modern Blood Bank Management System is necessary to address these shortcomings and improve efficiency, accuracy, and communication within the blood bank system, ultimately leading to a more reliable blood supply and improved patient care.	
DEPARTMENT STORE MANAGEMENT SYSTEM	– DBMS
<ul style="list-style-type: none">The Department Store Management System is a retail management solution designed to streamline inventory tracking, sales processing, and customer management. It automates operations to enhance efficiency, reduce errors, and improve customer satisfaction, providing data-driven insights for better decision-making.	

Awards

BEST STUDENT OF THE HACKATHON · SUPRAJA TECHNOLOGIES	Sep 2023
<ul style="list-style-type: none">Participated in the Supraja Technologies hackathon, collaborating with a team to develop innovative solutions under tight deadlines. Gained hands-on experience in coding, problem-solving, and teamwork, while enhancing my technical skills and ability to work under pressure.	

Certifications

NPTEL ONLINE CERTIFICATE

Oct 2024 –

IIT Kharagpur

SRM AXIS INTELLECTS

–

Course completion on JAVA SCRIPT WITH HTML

Social outreach programs

Indian Development Foundation

Dec 2019 – Jan 2020

volunteer

Swiss Emmaus Leprosy Relief Work India

Oct 2021 – Oct 2021

volunteer

Chennai Lions Eye Bank Trust and the RIO-GOH Research Foundation

Jun 2024 – Jul 2024

volunteer

Competitions

Ethical Hacking & Cyber Security

Sep 2023

Finalist

Conferences and Workshops

DATA VISUALIZATION - RESEARCH METHODOLOGY TOOLS AND TECHNIQUES

Aug 2024

Computer Society of India

Hobbies

- **Video editing**
- **Poster Making**
- **Reading**
- **Chess**
- **Karate**

Skills

c, c++, python, HTML

Languages

English [Professional Working Proficiency], Telugu [Native Proficiency], Tamil [Professional Working Proficiency], French [Fundamental Proficiency], German [Fundamental Proficiency]

Links

[LinkedIn](#), [GitHub](#)