

RUPASRI P

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Career Objective

Motivated Computer Science undergraduate seeking an entry-level position in the IT industry to apply skills in software development, full-stack web technologies, and problem-solving. Eager to contribute to high-quality, scalable, and innovative solutions while enhancing technical expertise.

Education

Bachelor of Engineering in Computer Science

Anna University, Dharmapuri

2022 – 2026

Senior Secondary (XII), State Board

Government Girls Higher Secondary School, Palacodu, Dharmapuri

2021 – 2022

Secondary (X), State Board

Wisdomland Matriculation School, Palacodu, Dharmapuri

2019 – 2020

Technical Skills

- **Programming Languages:** C, Java, Python
- **Web Development:** HTML, CSS, JavaScript, Bootstrap
- **UI/UX Design:** Figma
- **Database:** MySQL (Basics)
- **Libraries/Frameworks:** OpenCV, Pandas, dlib
- **Tools/Platforms:** GitHub, VS Code, PyCharm
- **Concepts:** SDLC, REST API integration, Agile methodology

Soft Skills

- Effective communication and collaboration
- Problem-solving and analytical thinking
- Time management and adaptability
- Leadership and teamwork
- Quick learner with attention to detail

Internships

Front-End Intern

Ladybird Web Solution Pvt Ltd, Remote

Jan 31, 2025 – Mar 1, 2025

- Developed and optimized responsive UI components for an e-commerce platform using HTML, Bootstrap, and JavaScript.
- Reduced page load time by 20% through CSS optimization and image compression.
- Collaborated with a 4-member team in an Agile environment using Git for version control.

Full Stack Intern

Techvolt Software Pvt Ltd, Coimbatore

Jun 30, 2025 – Jul 29, 2025

- Built RESTful APIs and integrated Python back-end with MySQL databases.
- Enhanced data retrieval efficiency by 25% through optimized SQL queries.
- Participated in complete SDLC phases from requirements gathering to deployment.

Academic Projects

Online Portfolio Website

Developed a personal portfolio using HTML, CSS, JavaScript, and Bootstrap to showcase academic and personal projects. Deployed using GitHub Pages to demonstrate responsive design and cross-browser compatibility.

Wheels on Meals - E-Commerce Website

Created a fully responsive online food delivery platform with HTML, CSS, JavaScript, and Bootstrap. Implemented cart, checkout, and order placement features. Integrated a Python back-end with MySQL for order and user management.

Attendance Management System using Python and Face Recognition

Engineered an automated attendance system using OpenCV and the face_recognition (dlib) library with the following features:

- Real-time facial recognition achieving 95% accuracy.
- Attendance records stored in MySQL/SQLite with date and time stamps.
- GUI for student registration and attendance review with CSV export functionality.
- Improved recognition reliability with preprocessing (face alignment and lighting normalization).

Certifications/Workshop

- JavaScript (Beginner) – Learnz Development Hub
- Google Data Analytics – Naan Mudhalvan
- Fundamentals of Deeplearning - NVIDIA (workshop)

Extra-Curricular Activities

- Presented a paper on Solar Grid Power Optimization at a National-Level Conference at Perumal Maniammai Institute of Technology (PMIST), Hosur.
- Secured 3rd place in zonal-level volleyball and chess competitions.