PRIYA T S

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EDUCATION

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
Tiruvallur, India
June 2025
- Bachelor of Engineering
- Major in Electronics and Communication Engineering; Honours in VLSI Designing
Cumulative GPA: **8.84/10.0**

RPC MATRICULATION HIGHER SECONDARY SCHOOL
Tiruvallur, India
June 2019 - June 2021
- Percentage: **92.1%**

INTERNSHIPS & TRAININGS

- **ST WHIZ TECHNOLOGIES**
Chennai, India
Mar 2024 – May 2024
Front-end Developer Training
Relevant Coursework: **HTML5; CSS3; Bootstrap**
Project : Portfolio website

- **RESPRO LABS**
Online
June 2024
Cloud Computing Intern

- **CODSOFT**
Online
Jan 2024 - Feb 2024
Java Programmer Intern
Relevant Coursework: **Core Java; MySQL**
Projects : GitHub repository

- **ST WHIZ TECHNOLOGIES**
Chennai, India
Nov 2023 – Jan 2024
Core Java Developer Training
Relevant Coursework: **Core Java; MySQL**

- **ENGINE FACTORY AVADI**
Chennai, India
June 2023 – July 2023
Inplant Training

PROJECTS

- **SOIL COMMUNICATION FOR TUNNEL RESCUE OPERATIONS**
Dec 2024
A system that transmits critical rescue signals through the soil using electrical conductivity to enable communication in undergroud tunnel emergencies.
Presented in **Saveetha School of Engineering** and **won 2nd** prize.

- **FOOD GRAIN STORAGE SYSTEM USING ENOSE**
May 2023
Developed and implemented an innovative ENOSE system to detect VOCs emitted by rotten grains; enabled farmers to reduce grain losses by 25% and significantly improve crop yield. Presented in **RMK Glance Village Hackathon** and **10th National Conference** conducted in **RECENT ADVANCEMENTS OF TECHNOLOGY**

SKILLS

- **Java**
- **OOPS**
- **HTML5**
- **CSS3, JavaScript**
- **Bootstrap**
- **React.js**
- **SpringBoot**
- **MySQL**

CERTIFICATIONS

- **NPTEL** - Programming in Java **(ELITE)**
- **NPTEL -** VLSI Interconnects
- **Great Learning** - Front End Development
- **Udemy** - Node with React : FullStack web developement
- **Infosys Springboard** - Understanding Body Language
- **ST WHIZ** - Java Fullstack Development
- RMK GLANCE VILLAGE HACKATHON

WORKSHOPS

- **Cadence Tool workshop** - EPICAL LAYOUTS PRIVATE LIMITED Link — Feb 2024
- **Vehicle Diagnostics Basics (OBD) and System Diagnostics** - BOSCH LIMITED Link — Sept 2023
- **Cybernaut** - C++ workshop Link — June 2022

CONFERENCES

- **Regional Meet Institutions' Innovation Council MOE's Innovation Cell Paper presentation.** Link — Dec 2023