



CONTACT

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TECHNICAL SKILLS

- Python
- C++/C
- MS Office
- Canva
- HTML/CSS
- JavaScript
- React.js / Vite
- Node.js
- Express.js
- MongoDB
- Bootstrap
- Angular
- Git & Github
- API
- Spring Boot
- Power BI
- ChatGPT

SOFT SKILLS

- Leadership
- Teamwork
- Time Management
- Presentation Skills

LANGUAGES

- தமிழ் (Tamil)
- English
- Deutsch (German)

PROFILE INFO

I am a proactive and passionate professional, ready to dive into new challenges with energy and a commitment to excellence. With a keen eye for innovative solutions, I am motivated to create meaningful value in every endeavor. My adaptability and quick learning allow me to contribute effectively across various settings, bringing fresh insights and a strategic mindset to problem-solving. Eager to continuously evolve, I am dedicated to driving positive outcomes and leaving a lasting impact.

EDUCATION

- B.E in ELECTRONICS AND COMMUNICATION ENGINEERING - Jeppiaar Engineering College, Chennai - 87%
Oct 2021 - June 2025
- HSC & SSLC - Sri Ramakrishna Mission Vidhyalaya Matriculation Higher Secondary School, Chengalpattu | HSC: 90.7% (June 2020 - May 2021), SSLC: 86.6% (June 2018 - Mar 2019)

PROJECTS

GAS LEAKAGE SYSTEM USING GSM

- Developed a gas detection system with GSM for real-time alerts.
- Utilized MQ2 sensor and SIM800L GSM module for notifications.
- Programmed in Embedded C using Keil uVision IDE.

ROBOT USING MICROCONTROLLER WITH ARDUINO

- Developed a robotic car using RFID cards for forward and backward movement.
- Integrated motor control and sensors for navigation.
- Programmed in C++ on the Arduino platform.

DIGITAL CLOCK WITH ARDUINO USING IOT

- Developed a digital clock simulation in Tinkercad with real-time updates.
- Integrated IoT for time synchronization and remote access.
- Created using Arduino IDE, emphasizing user interface design.

FRONT END SKILL DEMONSTRATION

- Built a responsive website mockup with HTML and CSS to demonstrate front-end skills. Emphasized precise layout, custom typography, and branding.
- Utilized CSS grid and flexbox for flexible, structured design.

TRAINING

- In-plant Training at Prasar Bharati All India Radio
- Internship at Pantech E-Learning
- Embedded Systems training at AcmeGrade
- Internship at Daystar Solar

CERTIFICATIONS

- Certified in Python for Data Science through NPTEL.
- Udemy Certified AI Builder with hands-on experience in AI concepts.
- NSIC Certified in Robotics Course, enhancing practical skills in robotics.

ACHIEVEMENTS

- Symposium Event Coordinator** for organizing and managing paper presentations in technology.
- Participated in a Biomedical Signal Processing Workshop.
- Achieved **1st Place** in a Circuit Debugging Competition.
- Organized an Online Quiz Event** through IEEE to enhance knowledge sharing.
- English Typewriting, Junior Grade - Achieved 30 words per minute, **First Class with Distinction**