

VIMALRAJ . S . R

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Portfolio: vimal-portfolio.pages.dev

CAREER SUMMARY:

Passionate third-year Computer Science Engineering student with strong skills in programming , web development, and database management. Eager to apply academic knowledge and hands-on experience in a dynamic tech environment. Collaborative, quick learner, and dedicated to continuous growth.

PERSONAL PROJECT:

Web Development Project (svelte) :

- Face recognition based biometric attendance system.

Machine learning (python, Java Script):

- Cloud based text generation
- Transformer model text generation (HuggingFace)

HARDWARE PROJECT (ESP8266):

- ESP based attendance system

SMART POWER GRID MANAGEMENT SYSTEM:

- It contains both hardware and software parts.
- ESP32 NRF communication and a website to accompany it.

TECHNICAL SKILLS:

- Web Development
- Full stack development
- Machine learning

PROGRAMMING LANGUAGE

- HTML, CSS, JS
- Python, C++
- Frameworks (Svelte Kit, Tensor flow, Tauri)

CERTIFICATION:

- **Python Fundamentals for Beginners** UDEMY, March 2024 Successfully completed a free online course on Python programming fundamentals.

EDUCATION:

|2023-2027 | Trichy Engineering College |

8.3 CGPA

B.E (COMPUTER SCIENCE & ENGINEERING)

Awards & Achievements:

- Third Place, Project Expo
 - *Event:* YUVA - Techfest' 25 (A National Level Technical Symposium)
 - *Institution:* KPR Institute of Engineering and Technology, Coimbatore
 - *Date:* September 2025
- Participant, Technical Quiz
 - *Event:* YUVA - Techfest' 25
 - *Institution:* KPR Institute of Engineering and Technology, Coimbatore
 - *Date:* September 2025
- Participant, Technical Quiz
 - *Event:* National Level Technical Symposium
 - *Institution:* Sri Ramakrishna Engineering College, Coimbatore
 - *Date:* February 2025

LANGUAGES:

- English (Fluent)
- Tamil (Native)
- Hindi (Basic)
- French (Basic)