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Career Objective:

An ECE Engineering Graduate having both hardware and good software knowledge, looking for the job that enables me to improve my talents and put them into practice in an embedded-based company.

Skills:

- C, C++
- Data Structures
- Digital & Analog Circuits
- MPMC
- MATLAB (simulink) - Beginner
- EMC Testing and Troubleshooting
- Hardware and Software Integration

Tools Used:

- Arduino
- Proteus
- Visual Studio code
- Vector Canoe & CanApe

Area of Interest:

- Embedded System - Software

Education:

- B.E.ECE - Government College of Engineering, Salem - 8.5 CGPA
- HSC - Sri Vijay Vidhyalaya Matric Higher Secondary School - 85.83%
- SSLC - Government Boys Higher Secondary School, Dharmapuri - 92.60%

Projects :

Mini Project: Wrist watch to monitor the pulse and temperature of the patient using Arduino UNO. Language used : Embedded C

Main Project: Traction control motor Controller in two wheelers using proteus - for Simulation and Aurdino for coding
Language used : Embedded C

Workshop & Internship:

- Image Processing using MATLAB Workshop at CEG (Vision 22.0).
- GET-Intern in R&D Hardware Engineering Hardware Design and EMI/ EMC testing and Trouble shooting in Automotive Company - Sona Comstar (Feb to June)
- Working as GET - R&D Hardware in Sona Comstar