SWATHI C

An enthusiastic M.Tech graduate seeking opportunity to work with an esteemed organization to enhance my knowledge and make valuable contributions using my hardworking, sincerity and team building skills.

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📍 Malappuram, Kerala, India - 673638

in linkedin.com/in/swathi-c-3474091ab

SKILLS

C++   Python

C Programming

Verilog HDL

Software: Xilinx, Matlab, LTspice, Keil, LaTex

OS: Windows, Ubuntu

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

Hindi
Elementary Proficiency

INTERESTS

Craft Works   Music

Dancing

EDUCATION

M.Tech
College of Engineering, Trivandrum
11/2020 - 07/2022   *CGPA: 8.88*

B.Tech
Rajiv Gandhi Institute of Technology, Kottayam
08/2014 - 05/2018   *CGPA: 7.57*

WORK EXPERIENCE

R&D Intern
Nokia Solutions & Networks
09/2021 - 07/2022   *Banglore, Karnataka*
Achievements/Tasks
- Learned and worked on UPP creation and modification based on the protocols MAP, Diameter, Ranap, SIP.

PROJECTS

M.Tech- Field Oriented Control of Induction Motor using SVPWM.
- Speed control of Induction Motor using field-oriented control algorithm incorporating SVPWM as its modulation scheme.

M.Tech Mini Project - XOR Based 16-bit Carry Select Adder for Area, Delay and Power Minimization.

B.Tech Main Project- Text To Braille Converter For Visually Impaired People.

B.Tech Mini Project - Vehicle Security System.

INDUSTRIAL TRAINING & VISITS

Industrial training at Keltron, Calicut

Industrial Visit to ISRO, Bengaluru

ACHIEVEMENTS

GATE Score 2019- 469 (ECE AIR- 6467).