

NAVEEN KUMAR G

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GitHub



LinkedIn

EDUCATION

Dayananda Sagar University, Bangalore— B. Tech in Electronics and Communication engineering
2021 – 2025 | Bangalore CGPA: 7.17/10

II Pre University Course (PUC), Dayananda Sagar Pre University
2019 - 2021 | Bangalore

Class X (CBSE), Chinmaya Vidya mandira High School
2018-2019 | Bangalore

PROJECTS

- MEDIVISION** . Developing an affordable and intuitive prosthetic hand solution utilizing ECG sensors, Arduino Microcontrollers, and 3D printing to address the challenges of hand paralysis,
- HEART MONITORING SYSTEM** . Developed a cutting-edge heart monitoring system utilizing the AD8266 sensor, ensuring real-time tracking and analysis of cardiac activity
- SIGNAL CONDITIONING CIRCUIT FOR LOW POWER** : MEAS Pressure sensor and accelerometer.(ongoing)

SKILLS

Programming skills: Python , C, Verilog

Development tools: Visual-studio, git , Arduino IDE, MATLAB

Other tools: Cadence, Xilinx, LT-spice, Micro-wind ,TINA-ti , Eagle Software

Technical skills : Digital Electronics ,CMOS VLSI ,Network Theory

CERTIFICATIONS

- Simscape on-ramp - MathWorks
- Python fundamentals for beginners – Great Learning
- Iot with Smartworks fundamentals Examination-Altair
- Computer System Architecture -Udemy

INTERNSHIP

- Virtual Internship in Python Programming- Codesoft - Completed a virtual internship focused on Web Development
- Virtual Internship in Python Programming- Prodigy infotech Participated in an internship focused on Software development Intern,

ACTIVITIES

- Member of Electrolitz club
- Volunteering at National Service Scheme

- Participated in National Level project expo (Embedded System) called SILICONS-24
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Hobbies: Photography , Videography

Languages Known: Kannada, English, Tamil, Telugu , Malayalam