

NAVEENKUMARG

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GitHub



LinkedIn

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EDUCATION

Dayananda Sagar University, Bangalore— B. Tech in Electronics and Communication engineering
2021 – 2025 | Bangalore

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

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

PROJECTS

1. **MEDIVISION** . Developing an affordable and intuitive prosthetic hand solution utilizing ECG sensors, Arduino Microcontrollers, and 3D printing to address the challenges of hand paralysis,
2. **HEART MONITORING SYSTEM** . Developed a cutting-edge heart monitoring system utilizing the AD8266 sensor, ensuring real-time tracking and analysis of cardiac activity
3. **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

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

INTERNSHIP

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- 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 Electroblitz 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