



# Anagha Ananth

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## Education

<b>JSS Academy of Technical Education,Bangalore</b> <i>Bachelor of Engineering in Electronics and Communication Engineering</i>	2022-2026 7.6 CGPA
<b>Deeksha PU College,Bangalore</b> <i>Pre University College(PCMC) ,State Board</i>	2020-2022 78%
<b>KLE society's school,Nagarabhavi,Bangalore</b> <i>School,CBSE Board</i>	2009-2020 84.5%

## Projects

- **Power Generation Through Footsteps** *Matlab simulink,dymola,Python*  
Simulated power generation through footsteps using MATLAB and Dymola, displaying the number of footsteps and energy produced per step. Conducted graphical analysis to visualize total power generated, enhancing understanding of energy harvesting efficiency.
- **Cardiovascular disease prediction using ensemble algorithm**  
Developed an advanced system for the detection of cardiovascular diseases using machine learning applied to EEG images. The main aim included significant improvement in accuracy of cardiovascular disease diagnosis.

## Certifications

- **Workshop on Full stack web development**,Prinston Smart Engineers December 9,2023
- **Object-Oriented Programming Onramp**, Mathworks November 18,2024
- **MATLAB Onramp**,Mathworks January 28, 2024

## Skills

- **Programming Language**-C,C++,Python,HTML,CSS,Verilog,8051 assembly language
- **Database**-MySQL ,VS Code,MongoDB,Keil,Cadence
- **Technical Proficiencies**-Data Structures,Algorithms,OOPS,VLSI Design,Circuit Analysis
- **Soft skills**-Communication ,Teamwork,Problem-Solving & Critical Thinking,Innovation & Creativity
- **Hobbies**-Designing and testing circuits,Coding,Singing,creativity in art,Basketball.