

Pravalika K

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EDUCATION

Jyothy Institute of technology

B.E in Electronics & Communication

Bangalore, India

Dec 2021 - May 2025

Silas Mahesh PU College

PCMC

Udupi, India

June 2019 - May 2021

Pragathi Composite School Sagar

Class X

Sagara, India

- March 2019

TECHNICAL SKILLS

Programming Languages: Basic C, C++, JavaScript,

Design Tools: Ki-cad, Proteus,

Operating systems: Windows, Linux (Red Hat), Ubuntu

Other Skills : VLSI, Pcb Designing, WebDevelopment

INTERNSHIP

Web development and Digital Marketing Intern

- **SN INFO SYSTEMS, BANGALORE** October 2024 - May 2025

Designed and Implemented a customized Webpage about top engineering colleges across India. It helps students explore institutions, compare options, and make informed decisions for their engineering education.

- Languages and libraries used : JavaScript, CSS, React.js,
- <https://www.bestengineeringcollegesinindia.com/>
- Worked as a digital marketing intern for *GetMyCollege.com*, promoting the platform through SEO, social media, and targeted campaigns. Helped increase web traffic and student engagement by optimizing content and outreach strategies.

PPROJECTS

- **Smart Wearable for Visually Impaired People(VIP), using IOT**

The main objective of our project work is to provide a reliable, cost effective, low power solution for a blind people which would help them to move almost like any other normal pedestrian.

- **3D Scanning machine**

"Developed a 3D scanning machine using Arduino Nano, stepper motor, and Sharp IR sensor for precise object digitization."

- **Fingerprint-Based Voting Machine**

Designed a secure and efficient voting system using biometric authentication. The fingerprint-based mechanism ensures that each voter can vote only once, thereby eliminating the possibility of duplicate or fraudulent votes.

EXTRA SKILLS

- Team leading, Photography, Videography, Video Editing, Graphic Designing,

EXTRACURRICULAR ACTIVITIES

- Core member of a Cutting Edge IOT Research And Exploration Association, Core Member of Robothon 2K24, Took part in 24h Gameathon and Hackathon at college level