

Pallavi Bendigeri

Constantly seeking to engage my knowledge to learn and upgrade fosters knowledge expansion, and drives organizational advancement flexible with different technologies.

INTERNSHIPS

Coached, Bangalore — *Python*
oct 2022 – Nov 2022

Coincent, Bangalore — *Python for Datascience*
Apr 2023 - May 2023

ekLakshya Innovation labs, Hubli — *RTL Design Using Verilog*
Nov 2023 - Dec 2023

Dlithe, Bangalore — *Embedded C/STM Microcontroller*
Jun 2024 - Present

EDUCATION

Bachelor of Engineering - ECE

Jain College of Engineering and Research, Belagavi, Karnataka

CGPA – 9.04 (1st – 3rd year)

12/2021 - present

Pre-University College

KLE's Prerana PU College, Hubli, Karnataka – 92.00%

06/2019 - 04/2021

School

Kuvempu Vidyalaya , M.K.Hubli, Karnataka – 96.96%

06/2019

PROJECTS

• Automatic Car Wiper using Arduino uno

This project describes the development of an automatic car wiper system using an Arduino Uno microcontroller.

The system utilizes a rain sensor to detect rainfall and adjust wiper speed based on its intensity.

• Water quality monitoring system

This project outlines the design of a water quality monitoring system centered on a turbidity sensor.

Turbidity is a crucial indicator of water quality, reflecting the amount of suspended particles like sediment, algae, and other organic/inorganic materials. By monitoring turbidity, we can assess the suitability of water for various purposes.

CONTACT

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TECHNICAL SKILLS

- ☐ C programming
- ☐ Front-end web development (HTML/CSS/JavaScript)
- ☐ Python (Basics)
- ☐ Verilog
- ☐ Embedded C Basics
- ☐ Advanced Excel

SOFT SKILLS

- Communications Skills
 - Adaptability
 - Work Ethics
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PROFESSIONAL DEVELOPMENT

Courses

- Ongoing a course of Full Stack web development in Udemy.
 - Completed 7 days bootcamp on Backend web development using JavaScript, Node.js and Express Conducted by Devtown.
 - Completed Introduction to IOT course in NPTEL offered by IIT Kharagpur.
 - Completed one day workshop on introduction to Cadence EDA tool for schematic capture and simulation conducted by ekLakshya innovation labs, Hubli.
 - Completed VLSI Course Conducted by intel Women in STEM programme.
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LANGUAGES

- ☐ English
- ☐ Kannada
- ☐ Hindi