

# SHREENIVAS JOOJA

ELECTRONICS & COMMUNICATIONS STUDENT

## CONTACT

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## SOFT SKILLS

- Problem Solving
- Adaptability
- Creativity & Attention  
to Detail
- Communication &  
Teamwork

## TECH SKILLS

- Python, C Programing
- HTML/CSS
- Verilog HDL, MATLAB
- Microcontrollers  
(MSP430, Arduino)

## LANGUAGES

- English
- Kannada

## PROFILE

I am a 3rd-year Electronics and Communication Engineering student at P.E.S. College of Engineering, Mandya. Along with a strong academic foundation in engineering, I am passionate about design, creativity, and technology. I have developed skills in UI design, web development, digital and analog circuits, microcontrollers and Verilog HDL. My goal is to leverage these skills to build innovative digital solutions and pursue a career in technology and design.

## EDUCATION

- Bachelor of Electronics and Communication 2024-2027  
Current CGPA: 7.97/10.0  
PES College of Engineering ,Mandya
- Pre-University Course (PUC) – Science (PCMC) 2022-2023  
Percentage: 93 %  
Shri Sangameshwar IND PU Science College,Bagalkote

## PROJECTS

- Personal Portfolio Website(HTML, CSS, JavaScript) - Mobile app prototype in Figma to help
- Healthcare Application(Figma) - Mobile app prototype in Figma to help
- Light Intensity Detector (Arduino & LDR) - System to detect and monitor ambient light levels for automatic control of devices.
- Blinking LED on STM32 (HAL & Baremetal) – LED blinking implemented using STM32 with HAL library and bare-metal programming.

## INTERNSHIPS

- AI/ML Internship(Ongoing) – Employability.life
  - Project on predicting cancer using Machine Learning (data preprocessing, model training, and evaluation).
- Embedded System Internship – SSkill-Lync
  - Worked on STM32F334R8T6 microcontroller using STM32CUXubeIDE, Implenting GPIO control and LED blinking.