# PRAMITH B SHETTY

Bengaluru | pramithshetty45@gmail.com | (+91) 9113835990 | https://www.linkedin.com/in/pramith shettya19980298 |

## EDUCATION

JSS Academy of Technical Education, Bengaluru
Bachelor of Technology – BTech in Computer Science | CGPA : 8.92          Nov 2022 - Apr 2026

St.Norbert CBSE School ,Koppa,Chickmangalore
X|CBSE|Aggregate: 89. 8  %          Jun 2019 - Jun 2020

St.Norbert PU College ,Koppa,Chickmangalore
XII |STATE|Aggregate: 86.16 %          Jun 2020 - Jun 2022

## SKILLS

Programming Languages:  Embedded "C"
Web Technology: HTML | CSS
Tools: VS code |  Colab notebook |  Matlab | LATEX
Python libraries: Numpy

## PROJECTS

1.Security alarm system

- Developed a **security alarm system** using **Arduino** and various sensors to detect unauthorized access and **trigger an alert**. The system integrates **motion sensors**, and an **alarm module** to **enhance security**. Implemented using Arduino IDE for programming, with real-time monitoring and response capabilities. The project ensures efficient **intrusion detection** and can be customized for different security needs.

2.Heartrate monitor system

- Developed a **heart rate monitoring system** using **Arduino** and sensors to **measure pulse rate in real-time.** The system integrates a pulse sensor to **detect heartbeat signals** and **processes the data using the Arduino IDE**. Designed for **accurate and continuous monitoring**, with potential applications in personal health tracking and medical diagnostics. The project ensures reliable heart rate detection with customizable features for different use cases.

## CERTIFICATIONS

- **Programming in C**          **|** INFOSYS SPRINGBOARD          November 10,  2023
- **Python Beginner Course |** INFOSYS SPRINGBOARD          November 13,  2023

## EXTRACURRICULAR ACTIVITIES

- Taluk level Table Tennis player
- Pencil scketching
- Oil painting