

# SAYEEDA BEGAM

Mechatronics and Software Engineer



## SKILLS

C/C++

Python

Data Structures

Problem solving

GIT

## STRENGTH

Problem solving & versatile

Teamwork & collaboration

Constant learning & knowledge sharing

Good communication skills

## CONTACT

+91 9025151045

sayeedabegam2001@gmail.com

sayeedaBegam.github.io

SayeedaBegam

Sayeeda Begam Mohamed Ikbal

No: 64 Rue cazy , Puducherry,  
605001, India

## PROFILE

I am an aspiring Mechatronics engineer at Puducherry Technological University with a minor in computer science engineering. I am quite enthusiastic about programming and automation. I am continuously enhancing my skill set through the acquisition of new information and experimenting.

I possess a good understanding of system software and algorithms. As well as having fundamental knowledge of networking protocols. A sharp eye for detail and the persistence to guarantee that the task's requirements are met. Always eager to acquire the concepts, and implementing it. Ability to propose, develop, and manage my acquired skills effectively.

## EDUCATION

**B.Tech Mechatronics (Majors) and Computer science (Minors) engineering**  
**Puducherry Technological University, Puducherry, India**

2020-2024\*

I am currently in my third year of B.Tech. My overall cumulative GPA is 9.8. I have completed 5 papers in computer science, 4 electrical papers, and 3 mechanical papers. I am more drawn to subjects such as Data structures and OOP, Electronic design fabrication, Sensors, Hydraulic and pneumatic systems. I am also actively engaged in innovation and design thinking projects.

\*Expected to graduate 2024

**Higher secondary education**  
**Immaculate heart of mary girls higher secondary school, Puducherry, India**

2019

## UPSKILLING CERTIFICATE

- Complete course on Python programming [programmingexpert.io]
- Wheeled mobile robots [NTPL, Swayam]
- Introduction to Python programming [Prefect-e-learning]
- Build your own self driving car [Udemy]
- Digital signal processing from ground up in C [Udemy]

## LANGUAGES

English

Tamil

Malayalam

German

A1

## MISC

HTML, CSS, JavaScript

AutoCAD, OnShape, SolidWorks

Matlab, Keil, Proteus

Flutter, Android studio



## WORKSHOPS

- A Journey from Linear Algebra to Machine language [GEC]
- Recent Advances in Biometrics security with machine learning [GEC]
- Industry Applications of Machine Learning and Challenges [GEC]
- Git, GitHub, Open source [GEC]
- Prototype and Process Design and Development [Puducherry Technological University]
- Cracking tech interview [IIT, Madras]
- 3D printing , AutoCAD, onshape [vector solution]  
*\*GEC: Government Engineering college ,Rajkot*

## BOOTCAMP

- Introduction to NumPy [DPhi]
- Data visualization using Matplotlib [DPhi]

## HOBBIES AND INTERESTS

- Badminton & Chess
- Travelling & exploring foods
- Up-skill with the recent trends in tech industry
- Freelance video editing