

Aswin C

Address : 55 SNR Layout, New Siddhapudur, Coimbatore – 641 044

Mobile : 72000 52823

E- mail : aswinchinnaswamy@gmail.com

LinkedIn : <https://www.linkedin.com/in/aswin-chinnaswamy-49a557188>



CAREER OBJECTIVE

I am a hardworking and passionate Biomedical engineering student looking for Full time job in a dynamic stable organization. I would like to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

ACADEMIC QUALIFICATIONS

Degree	Institution	Board/ University	Year of Graduation	CGPA / Percentage
B.E Biomedical Engineering	PSG College of Technology, Coimbatore	Anna University, Chennai	2025	7.21
Diploma in Mechatronics Engineering	PSG Polytechnic College, Coimbatore	Directorate of Technical Education	2020	94.4
Higher Secondary School Leaving Certificate	PSG Sarvajana Higher Secondary School, Coimbatore	Tamil Nadu State board	2018	79.9

SKILLS

Programming Language: C, Python

Database: MySQL

Tools: MS Office Suite, Adobe photoshop, Canva

AREA OF INTERESTS

- Hospital systems management
- Operations Management
- Database management system
- Hospital system management
- SQL

PROJECTS

- **Design and development of Automated Bag Valve Mask** (Dec2023 – Mar 2024)

Developed and implemented an Automation mechanism to actuate the squeezing action of the Bag-Valve-Mask. Designed to automate the process of delivering positive pressure ventilation to patients, which can be especially critical in emergency situations, during surgery, or in cases of severe respiratory failure. Demonstrated problem-solving skills and technical proficiency in project execution.

- **Development of a web application for disease prediction using machine learning techniques**

Jun2024 (ongoing)

Leveraging past data for future predictions, machine learning offers a powerful tool for disease diagnosis based on patient symptoms and history, ultimately enhancing healthcare through informed decisions by doctors.

EXPERIENCE

- **Embedded systems design Intern** | May 2024 – Jul 2024

IVA TECHNOS Pvt. Ltd. Kalapatti, Coimbatore

Undergone a 45 days internship in Embedded Hardware design. Where I learnt to design various circuits on PCB and supported on a motor speed controlling project.

- **Junior Design Engineer** | Nov 2020 – Jul 2022

FFG MAG India Industrial Automation Systems, Bangalore

Worked in various automation and turnkey projects, as a trainee for first 12 months and Junior engineer for next 8 months.

EXTRA-CURRICULAR ACTIVITIES

- *Secretary*, IEEE Students' Chapter 12951, PSG College of Technology
- *Executive Member* in Biomeical Engineering Association, PSG College of Technology

Languages: Fluent in Tamil and English, Conversant in Kannada

DECLARATION:

I, **Aswin C**, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date: 15-06-2025



(ASWIN C)