**Shaalini Rajendran**

**PROFILE**

To explore and secure a challenging position in the Biomedical sector to expand my learnings, knowledge and skills.

**EDUCATION**

* **M.Tech** **Biomedical Engineering**

**CGPA – 7.29 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **B.Tech** **Computer Science and Engineering**

**CGPA – 7.52 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 77.6% **2019**

Institution:

* **Class 10** – 97.2% **2017**

Institution:

**PROJECTS**

Deep learning system for the detection of Covid-19

A Neurochaos learning for Seizure classification

Smart Pillow for Apnea Monitoring

**TECHNICAL SKILLS**

Arduino, LABView, Matlab, Python,C

**INTERNSHIP**

AAtek Robo Private Limited   
Location and Duration: Coimbatore, 4 months   
Objective of the Project: To build a Home Healthcare Kit for Elderly   
Worked as service engineer in implementing and building the project The kit was built in a motive to help elderly with their regular vital checkups

**CERTIFICATIONS**

Coursera -, Introduction to big data, AI for everyone   
NPTEL - Introduction to Internet of Things, Deep Learning\*

**ACHIEVEMENTS & HONOURS**

Worked as a Coordinator of Tamil Mandram from 2018 - 2020 at PSG College of Technology

Organized an event called Technodium conducted by the Department of Instrumentation and Control Engineering - PSG College of Technology.

**EXTRA CURRICULAR ACTIVITIES**