
EMPLOYMENT

Software Engineer	CareStack	July 2020
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- Worked in a team to develop and maintain different parts of the product named Patient Portal and Patient Management System.
- Implemented front-end for various parts of the product using Angular framework.
- Implemented some API's for consumption by the front end web framework.

Intern Embedded Systems &IoT	Spatez Technology LLP	July – August 2019
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- Familiarized with all the departments and their operations and process and their management overview involved with the production process of the company.

Biomedical Engineer Intern	PVS Memorial Hospital	September – November 2018
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- Familiarized with more advanced and complex Medical equipments.
- Involved in analyzing different medical procedures using Medical equipments in real-time.

Biomedical Engineer Intern	Govt. Medical College Ernakulam	July – August 2017
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- Familiarized with different areas within biomedical department.
- Involved in operating and analyzing of many common Medical Equipments.

EDUCATION

Ernakulam	Government Model Engineering College	2016-2020
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- Bachelor of Technology in Electronics and Biomedical Engineering, May 2020

TECHNICAL EXPERIENCE

Projects

- **Portable Cardiac Stress Test System.**
A wearable device that monitor and analyzes the ECG continuously and let the user know the chances of occurring Myocardial Infarction and thus preventing the fatal health condition.
- **Hand Crank Powered Portable Powerbank.**
A mechanical hand crank powered portable mobile charger with functionalities of charging, storing charge and as a torch light which can be used in emergency situations like the flood happened in recent years.

ADDITIONAL COURSES AND EXPERIENCES

- Completed **Applied Machine Learning in Python** by University of Michigan at Coursera.
- Completed **Getting Started With Python** by University of Michigan at Coursera.

SKILLS

- JavaScript, TypeScript, C++, HTML, SSMS, Angular, .NET Core
- Visual Studio, Visual Studio Code, Proteus, Keil UVision, 8051 Microprocessor, Octave, Arduino Uno.