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ACADEMICS

COURSE	INSTITUTION	AGGREGATE	YEAR
B. Tech (Electronics and Biomedical Engineering)	Govt. Model Engineering College (CUSAT)	8.66	2013-2017
Class XII	Rajagiri Public School, Kochi, Kerala(CBSE)	94.5%	2013
Class X	Rajagiri Public School, Kochi, Kerala(CBSE)	10	2011

AREAS OF EXPERTISE

- Technical Skills: C++, Proteus, Java, Arduino
- Operating Systems known: Windows, Linux.
- Areas of Interest: Bioinstrumentation, Digital Electronics, Bio Signal Processing, Medical Imaging.

PROJECTS

- **Project: V-Check** **Team Size: 4** **Duration: 3 months**
 - V-Check is a portable Health Machine that is used to monitor body parameters like Heart Rate, SpO2, and Temperature with the insertion of a coin.
 - **Role: Coding, Hardware.**
- **Project: Patient Assistance Robot** **Team Size: 4** **Duration: 9 months**
 - The system acquires voice commands from the bedridden patient via Smartphone and performs the desired action like fetching water and medicine.
 - **Role: Software, Hardware**

WORK EXPERIENCE

- **Company: Medical Trust Hospital, Kochi** **Post: Biomedical Engineer** **Duration: 6 months**
 - Resolving biomedical equipment issues.
 - Preventive Maintenance, Calibration and associated record works.
 - NABH documentation works.
 - Coordinate in installation and service of equipments.
 - Daily rounds in the various departments of the hospital.
- **Company: P.V.S Memorial Hospital, Kochi** **Post: Intern** **Duration: 2 weeks.**
 - Gained experience in the working of various biomedical equipments used in hospitals.
- **Company: IBIS Medical Equipment & Systems Ltd** **Post: Intern** **Duration: 2 Months**
 - Focused on neonatal equipments used in the hospitals. It involved rounds of making operating manuals of the equipments as well as the online marketing of the same.
- **Company: AKG Memorial Co-Operative Hospital** **Post: Intern** **Duration: 4 Days**
 - Helped in understanding the working of a biomedical department in a hospital. Familiarised with the hospital equipments.

ACHIEVEMENTS

- **First** in Lifeline competition, organized as part of Excel 2014, techno managerial symposium of Govt. Model Engineering College (MEC).

INTERESTS AND ACTIVITIES

- **Attended** workshop on 4D ultrasound, conducted by NIELT, Calicut.
 - **Attended** Medical Expo 2015, the International Conference on Hospital, held at Samudrika Convention Centre, Wellington Island, Kochi.
 - **Attended** seminar on Modern Medical Equipments conducted by Philips at Excel 2014.
 - **Attended** Technopreneur, national level symposium, hosted yearly by MEC.
 - **Member**, Publicity team, Excel 2014.
 - **Prizes** won in 50m, 100m, and 200m race at MEC.
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