

Nowfal Rizwan A

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Objective

I am currently looking for a full time position in an environment that offers a greater challenge, increased benefits for my family, and the opportunity to help the company advance efficiently and productively.

Work Experience

Biomedical engineering trainee June 2022 - present
Saraswathy hospital NABH Accredited, Parassala

- My duties here are doing regulator routine checkups in every department, and doing PM at regular intervals for the medical equipments. Also troubleshooting and record maintenance of the medical equipment.

Education

BE BIOMEDICAL ENGINEERING Aug 2018 - May 2022
Noorul Islam Centre for Higher Education, Kumaracoil

- First class with 8.35 CGPA

HSC May 2018
St Mary Goretty Higher Secondary School, Manalikkarai

- 77.5 percentage

SSLC May 2016
Islamic Model Matric Higher Secondary School, Thiruvithancode

- 88.4 percentage

Student internships

Intern Jan 2022 - feb 2022
Vadamalayan Hospital, Madurai

- Shadowed professional biomedical technicians for one month and learned about all types of biomedical equipments.

- Observed biomedical equipments at KIMS.

Skills

Communication skill, Learning skill, Hardworking, Punctually focused and dedicated to any task given, MS word, MS Excel, Photoshop CS6, Photoshop CC, Lightroom

Projects

Smart Sensor for Tele-health : The system is focused primarily towards home bound patients who have limited mobility and reduced ability to call for help when needed. It will be helpful in chronic medical conditions such as Congestive Heart Failure, Chronic Obstructive Pulmonary Disease, and Ischemic Heart Disease. The smart sensors can monitor patient information like heart rate, SpO2, and ECG data. The system autonomously generates alerts to provide timely patient care for patients in chronic medical conditions.

Languages known

English, Tamil, Malayalam

References

- Mijith Sajin
- Head of Biomedical Engineering,
- Saraswathy hospital NABH accredited,
- Parassala, kerala
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