

MITESH KUMAR KUMARESAN

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U.A.E., **056 969 0019**

FRESHER EXPERIENCE

SEP 2023-DEC 2023

BIOMEDICAL TRAINEE ENGINEER,

PRIMAEAM SOLUTIONS PRIVATE LIMITED, CHENNAI, TN, INDIA

- Worked as a trainee in the marketing team of Healthcare Sector for the 3D printing organisation.
- Co-ordinated medical cases with doctors concerning Patient Specific Implants.
- Researched on potential 3D fields of interest that the company can invest in.
- Prepared LinkedIn poster for Marketing.
- Edited MOUs and drafted One Page Write Ups on medical cases worked on by the team.

MAY 2023-AUG,2023

BIOMEDICAL ENGINEERING INTERN, NMC ROYAL HOSPITAL, SHARJAH, UAE

- Assisted in software updates and modifications of medical equipment.
- Received hands on training on the restoration and maintenance of all types of medical devices.
- Filled and updated reports on various medical assets among the hospital and Companies.

FEB 2023- APRIL 2023

BIOMEDICAL ENGINEERING INTERN, KANCHI KAMAKOTI CHILD'S TRUST HOSPITAL
CHENNAI, INDIA

- Completed an observership program at KKCTH, Chennai.
- Trained on conducting Planned Preventive Maintenance. (PPM)
- Trained in data management in Hospital Management System.

EDUCATION

2019-2023, B. Tech Biomedical Engineering, SRM University.

2017-2019, Higher Secondary Education, The Emirates National School, Sharjah, U.A.E.

SKILLS

- MATLAB, PERL & Blender 3D Modelling.
- Report, Draft Writing and Proofreading.
- Tenacity, Adaptability, Multi-tasking, Decisive and a Team Player.

CERTIFICATIONS

- TECHNOMATRIX- workshop on process simulation in industrial plants.
- NX CAM/ NX CAE- workshop on Siemens software used for designing machine parts.
- VERZEO- Nanotechnology workshop teaching the basics and prospects of nanotechnology.

ACADEMIC PROJECTS

- Scored 107/120 in TOEFL. Reading 25/30, Speaking 29/30, Writing 25/30 Listening 28/30
- Graphic Simulation- built a simulation using Blender mimicking elements of Minecraft.
- Cancer Detection using Machine Learning- used Anaconda Software to obtain data sets from a computer library, which were vital in predicting the nature of Cancer Tumours, based on parameters and features entered.

LANGUAGES

English- Full Professional Proficiency, Hindi, Tamil & Arabic – Limited working proficiency.

INTERESTS

Mixed Martial Arts Purple Belt, Science and Technology & Reading English Novels.
