



ARULKUMAR S

BIOMEDICAL ENGINEER

MY CONTACT

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TECHNICAL SKILLS

- Human Anatomy & Physiology
- Equipment Handling
- Data Science
- MS Tools
- Embedded & IOT

SOFT SKILLS

- Creativity
- Flexibility
- Time management
- Attention to detail

EXTRA-CURRICULAR ACTIVITIES

- NSS volunteer
- Football (GK)
- Swimming
- Event Co-ordinator

AREAS OF INTEREST

- Designing
- Informatics

CAREER OBJECTIVE

"Seeking a challenging Business Development role to leverage my skills and contribute to the company's revenue growth & gain valuable experience in client acquisition and relationship management".

EDUCATION BACKGROUND

- **Paavai College Of Engineering**
Bachelor of Engineering in Biomedical
Pursuing with 7.8 CGPA
- **Scism Matriculation Higher Secondary School**
HSC
Completed with 85.4% in 2021
- **Scism Matriculation Higher Secondary School**
SSLC
Completed with 81.3% in 2019

INTERNSHIPS/WORKSHOPS

- **SHREE TECHNOLOGIES**
Embedded & IOT, Basics of Automation
26th June,2023 - 10th July,2023
- **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**
Workshop (Mobile app development, fusion 360, Drone)
10th Feb,2023 - 11th Feb,2023
- **KAV BIOMEDICAL EQUIPMENT TRAINING & EDUCATION**
Hands on training on Critical care Equipments
5th April,2023
- **EDU TANTR**
Data Science internship
April 2024 - May 2024
- **NLC GH HOSPITAL, NEYVELI TS.**
In NLC Hospital I worked as a trainee Biomedical engineer
10 March 2025 - 19 April 2025

PROJECTS/CERTIFICATIONS

- **PROSTHETIC ARM MODEL**
Interfacing a Arm model with blink console
- **SOLAR TRACKING SYSTEM**
IOT based sun light tracking system in solar panel.
- **PAPER PUBLICATIONS ON THE TITLE " SMART PERITONEAL DIALYSIS CONTROL SYSTEM TO ENHANCE MOBILITY AND TO CONTROL MORTALITY RATE. PAPER ID : 179514.**