

# NANDHAN KUMAR

## BIOMEDICAL ENGINEER

### CONTACT



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Umm Al Quwain , UAE.

### SKILLS

- M.S Office 360
- MATLAB
- 3D Printing
- Python

### EDUCATION

- 2020-2024 B.E(Biomedical Engineering)  
SNS College of Technology  
with 89.2%
- 2019-2020 HSC  
Sri Ramkrishna Matric Hr  
Sec School with 63%
- 2017-2018 SSLC  
Aaruthra Vidhyalaya Matric  
Hr Sec School with 74%

### SOFT SKILLS

- Team Work
- Leadership
- Communication
- Design thinking

### LANGUAGES

- |             |                |
|-------------|----------------|
| • Tamil     | Native speaker |
| • English   | Fluent         |
| • Malayalam | Basic          |
| • Hindi     | Basic          |

### HOBBIES

- Reading books
- Listening songs
- Solving Rubic Cubes
- Playing Football
- Watching Movies

### PROGRAMMING SHILLS

- DSA in Python
- C Language

### PROFILE

Aspiring Biomedical Engineer - Merging Passion with Science

To work in an organization to establish myself as a skilled and versatile professional who can thrive in a rapidly evolving technical landscape. I aspire to work in a dynamic organization where I can apply my technical expertise, problem solving skills and creativity to drive innovations and contribute to the development of cutting-edge solutions.

### INTERNSHIPS

- Prashan Medical Technologies | August 2022.
- Atheenapandiyan PVT LTD | March 2022.
- MACHENN Innovation Private Limited | December 2021.
- Medical equipment training at Kumaran Hospital | November 2021.

### WORKSOHP & PAPER PRESNTATION

- Paper presentation (RFID-smart car parking) at Karunya Institution, Coimbatore | March 2024.
- National level seminar (Recent advancement in Phosphatidylinosital 3-Finase An Innovative adaptable intelligent centre therapeutic system for Biomedical system Design) at Dr.N.G.P Institute of Technology , coimbatore | June 2022.
- Conference and Paper presentation ( Medicine date verification by using RFID tag ) at SNS college of Technology | February 2021.

### PROJECTS

- Medicine date verification by using RFID tag | April 2024.
- A mobile activity game for stroke survivors | December 2023.
- A soil moisturizing equipment | December 2022.
- Eye blink recognition | April 2021.

### AREA OF INTEREST

- Biomedical Instrumentation
- Artificial Intelligence and Machine Learning
- Radiology Equipment Handling
- Medical Biomechanics.

### VALUE ADDED COURSES

- Course on Basics of Python (Prepinsta) | April 2024.
- Course on DSA in Python (Prepinsta) | March 2024.
- Course on C nano degree (Prepinsta) | February 2024.
- NPTEL Introduction to industry 4.0 and industrial internet of things | April 2023.
- Hands on Training on Biomedical Instruments at Atheenapandian PVT LTD - March 2022.

### UAE DOCUMENTS

- UAE Driving Lisence
- UAE Own Residential Visa