



# ANUMOLU VENKATA SIVA SANKAR

A biomedical engineer with a passion for finding health care solutions and understanding clinical needs using diverse engineering skills, advanced academic training, Able to work in a fast paced environment with a keen attention to detail.

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📍 Amaravathi, Andhra Pradesh, India

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## EDUCATION

### M.Tech

#### Manipal Institute of Technology

10/2021 - Present

Udupi - Karkala Rd, Eshwar Nagar,  
Manipal, Karnataka 576104

##### Courses

- Biomedical Engineering
- 1st SEM- 7.78 GPA

### B.Tech

#### Sathyabama Institute of Science and Technology

2017 - 2021

Kamaraj Nagar, Semmancheri,  
Chennai, Tamil Nadu 600119

##### Courses

- Biomedical Engineering
- 7.69 CGPA

## INTERMEDIATE EDUCATION/12th

#### Narayana junior college

2015 - 2017

Vijayawada, Andhra Pradesh

- BOARD OF INTERMEDIATE  
EDUCATION - 87.6%

### SSC

#### SRI CHAITANYA HIGH SCHOOL

05/2015

Vijayawada, Andhra Pradesh

- BOARD OF SECONDARY  
EDUCATION - 7.0 GPA

## WORK EXPERIENCE

### Professional Training

#### By GE HEALTHCARE in Sathyabama Institute of Science and Technology

2018 - 2020

Chennai

##### Achievements/Tasks

- This training program is an excellent opportunity for me to get to the ground level and experience that I gained.

Contact : Dr. T. Sudhakar - BIOMEDICAL M.Sc., Ph.D., HOD -

[biomedhod@sathyabama.ac.in](mailto:biomedhod@sathyabama.ac.in)

### Implant Training

#### District Government Hospital

11/2018 - 12/2018

Eluru, Andhra Pradesh

##### Achievements/Tasks

- Hands on experience with Pediatric medical devices

Contact : Dr. T. Sudhakar - BIOMEDICAL M.Sc., Ph.D., HOD -

[biomedhod@sathyabama.ac.in](mailto:biomedhod@sathyabama.ac.in)

## SKILLS

A good eye and understanding of design principles

Ability to work with and manage a team.

Analyzing information

Communication and teamworking skills.

Understanding human physiology

Excellent attention to detail.

## PERSONAL PROJECTS

### PREDICTING HOSPITAL ADMISSIONS FROM THE EMERGENCY DEPARTMENT USING DATAMINING

- We have developed several practical applications of the models developed in this project. Predictions can be displayed in near real time as part of a clinical dashboard or performance management dashboard to help with decision making. This information can assist with performance management and improvement.

## LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Professional Working  
Proficiency

## INTERESTS

community involvement activities, athletics,  
participation in events, travelling.