

SAINADH ANNAVARAPU

9848198432 ◇ Vijayawada, Andhra Pradesh, India

annavarapusainadh2002@gmail.com ◇ [Linkedin](#)

OBJECTIVE

I am a passionate and motivated student pursuing a Computer Science degree, and I am looking for a career in the IT field where I can contribute my knowledge and skills to an organization's success.

EDUCATION

Velagapudi Ramakrishna Siddhartha Engineering College

B.Tech Computer Science and Engineering CGPA:8.56

Vijayawada,

Expected 2024

R.K junior College

12th Standard CGPA:9.88

Machilipatnam,

2018 - 2020

Challapalli E.M High School

10th Standard CGPA:10.0

Challapalli,

2017 - 2018

TECHNICAL SKILLS

Web Development

HTML, CSS, JavaScript, ReactJs

Programming

C++, Java, C

Core Subjects

Data Structures, Database Management Systems, Operating Systems

PROJECTS

THREE-LEAD ECG AND HEARTRATE VARIABILITY USING AD8232.

Developed a mobile application with the help of an IOT device that analyzes a person's heart rate variability using an electrocardiogram (ecg).

DETECTION OF MENTAL STRESS LEVELS USING EEG SIGNALS.

Developed a machine learning model that detects an individual's stress level using electroencephalogram (eeg) data gathered while performing cognitive tasks.

E-COMMERCE APPLICATION USING JAVA.

[Source Code](#)

Developed a Java-based e-commerce application with a command-line interface, allowing users to browse and purchase products, while also saving purchase confirmations to a file.

PERSONAL PORTFOLIO USING REACTJS

Designed and developed a personal portfolio website using React.js to showcase skills, projects, and achievements, creating an interactive online presence.

CERTIFICATIONS

- Introduction to programming through C++ - NPTEL
- Programming Essentials in Python - CISCO
- Database Foundations - Oracle Academy

PARTICIPATIONS

- Secured Global Rank 4804 in TCS Codevita Season 10.
- Presented research paper titled 'THREE-LEAD ECG AND HEARTRATE VARIABILITY USING AD8232' at ICCCNT (International Conference on Computing, Communication, and Networking Technologies) in July 2023.