

# Deepak Reddy Sannapareddy

Nellore, Andhra Pradesh | [+91 8106182183](tel:+918106182183) | [deepakreddy2001@gmail.com](mailto:deepakreddy2001@gmail.com) | [Portfolio Link]

## Education

**Jain Faculty of Engineering and Technology,**  
Bachelor of Technology  
Coursework: Information Science and Engineering

**Bangalore, Karnataka**  
**2018-2022**  
**GPA: 8.5/10**

## Experience

### Qualcomm

Associate Engineer

**Hyderabad, Telangana**  
**August 2022 - Present**

- Responsible for the fastRPC (DSP services) module within the Qualcomm SOC to offload computation from the applications processor.
- Rolling out code fixes that optimizes the performance of the module
- Bring up of latest SOC's

### Qualcomm

Engineer Intern

**Hyderabad, Telangana**  
**February 2022 - August 2022**

- Developed a Log parser that collects and parses all of the RCA logs with a particular set of parameters and then displays them in a readable format. Resulting in faster debugging
- Ported the logger tool from legacy python 2.7 to python 3.6 which resulted in better compatibility with other services

## Projects

### Funds First

**October 2021 - February 2022**

- A minimalist banking website with an interactive login and dashboard to make viewing, withdrawing and sending money easier.

### Fit Focus

September 2020 - October 2020

- A workout logging app with a map API integration for easy workout logging and keeping track of your growth.

### Ping Pong

May 2021 - June 2021

- A ping pong game coded almost exclusively through Javascript

## Research Papers

**A Comparative Analysis using various algorithm approaches to Enhance Heart Disease Prognosis**

## Leadership & Extracurriculars

### Vijaya Foundation Trust

July 2019 - August 2019

Volunteer

- Taught basic computer course to the children of Aarti home

### Jain University Atom Club

May 2019 - June 2019

Project Coordinator

- Organized tech events around the college for students to compete

### Final Semester Project

- Led a team of three people in developing a cloud application which facilitates the secure sharing of personal files and other contents. This application is predominantly aimed at hospitals to preserve patient doctor confidentiality.

## Skills & Interests

**Technical:** JavaScript, HTML, CSS, Python, Illustrator, Photoshop

**Interests:** UI/UX, Game Programming, Photography,