

# Karyamsetty Shimon Nabel Martin



ksnabielmartin.mec18@itbhu.ac.in ✉

+91 9652264183 📞

Visakhapatnam, India 📍

## EDUCATION

### Bachelors in Technology , Mechanical Engineering

IIT (BHU) Varanasi

06/2020 - Present

6.57

### Board of Intermediate Education Andhra Pradesh

Sri Chaitanya IIT Academy

05/2016 - 06/2018

89.6%

### Council for the Indian School Certificate Examinations

Etasi Timpany School

06/2016

84.8%

## WORK EXPERIENCE

### Frontend Developer Intern

Priority Pulse pvt ltd

05/2021 - Present

Varanasi ,Uttar Pradesh

Priority Pulse is a start up which aims to reduce the delay by traffic to ambulances

Achievements/Tasks

- Created the page for monitoring an ambulance registered to a certain hospital
- Created the page for monitoring an ambulance and authorizing its path for the police
- Tech Stack: React,Socket.IO,Google Maps API

Contact: Sudeep Kumar - 9505445002

### Mobile Application Developer

Acupace Technologies pvt ltd

04/2020 - 07/2020

Varanasi,Uttar Pradesh

Acupace Technologies is a company that provides IT services

Achievements/Tasks

- Developed a video conferencing mobile application
- Added multiplex chatroom with video and audio capabilities
- Tech Stack: Angular,Ionic,WebRTC,AgoraRTC

Contact: Sumit Kumar - 7086880195

## SKILLS

Python

C++

Javascript

Typescript

R

scikit-learn

Keras

Angular

React

Ionic

WebRTC

Next.js

seaborn

FastAPI

opencv

AWS

Vercel

Express.js

## PERSONAL PROJECTS

### FMC Weekend (02/2021 - 02/2021)

- Built a responsive web application for the registration and participation of FMC Weekend . FMC Weekend is one India's largest digital arts festival.
- Tech Stack : Angular ,Express, Instamojo, Vercel.

### FMC Weekend Merchandise (03/2021 - 04/2021)

- Built a single page web application for the sale of T-Shirts for FMC Weekend using angular and express .
- Enabled continuous integration and deployment using vercel.
- Integrated instamojo as the payment gateway.
- Tech Stack : Angular ,Express, Instamojo, Vercel .

### Stock price prediction (09/2020 - 10/2020)

- Using the Keras python library the New York stock exchange prices for the real estate market using LSTMs
- Tech Stack : Python,Keras,Seaborn

### IIT (BHU) Games and Sports Council (03/2020 - 04/2020)

- rebuilt the entire code base for the the institute's games and sports council website using angular and express frameworks
- Host the site using AWS EC2 instances
- Enabled continuous deployment using python and bash scripts
- Tech Stack : Angular ,Express,AWS,python

## ORGANIZATIONS

### IIT (BHU) Boxing Team (07/2020 - Present)

Acting captain

## LANGUAGES

English

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Machine Learning

Data Analysis

Software Development

Cyber Security

Development Operations