

Karyamsetty Shimon Nabil Martin

Software Engineer

Enthusiastic Software Engineer who enjoys working with new technology and creating them.



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EDUCATION

Bachelors in Technology , Mechanical Engineering

IIT (BHU) Varanasi

06/2020 - Present

6.64

Board of Intermediate Education Andhra Pradesh

Sri Chaitanya IIT Academy

05/2016 - 06/2018

89.6%

WORK EXPERIENCE

Frontend Developer Internship

Priority Pulse

05/2021 - 07/2021

Varanasi, Uttar Pradesh

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

Achievements/Tasks

- Created a web applications for hospitals to monitor patient and ambulance in **real time** and for police to monitor ambulance routes in real time using **React** , **socket.io** and **Google Maps API**

Contact: Sudeep Kumar - 9505445002

Mobile Application Developer Internship

Acupace Technologies

04/2020 - 07/2020

Varanasi, Uttar Pradesh

Acupace Technologies is a company that provides IT services

Achievements/Tasks

- Created an video conferencing mobile application using **Ionic** framework and **WebRTC** named acuMeet. Created **session** and **channel management** using **PHP**
- The Mobile Application was made to be cross-platform

Contact: Sumit Kumar - 7086880195

ORGANIZATIONS

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

Acting captain

IIT (BHU) Film and Media Council (01/2021 - 05/2021)

FMC Weekend 2021 Frontend Developer

SKILLS

Python

C++

Javascript

Typescript

Angular

React

WebRTC

Next.js

FastAPI

AWS

SQL

Express.js

AWS EC2

Figma

MongoDB

Ionic

PERSONAL PROJECTS

E-commerce web application for FMC weekend 2021 (02/2021 - 02/2021) [🔗](#)

- Created a **e-commerce web application** for FMC Weekend 2021 using **angular** and **express** frameworks
- The website was used for registration and communicating with users
- FMC Weekend is one of India's largest digital arts festival
- Integrated **Instamojo** as a **payment gateway**

Micro-Frontend for sale of FMC weekend 2021 merchandise (03/2021 - 04/2021) [🔗](#)

- Built a **micro-frontend** for the sale of FMC weekend 2021 merchandise using **angular** and **express**
- The website was integrated with **Instamojo** and was deployed using **vercel**

Continuous deployment pipeline for IIT (BHU) Games and Sports Council Website (03/2020 - 04/2020) [🔗](#)

- Recreated the institute's games and sports council website using **angular** and **express** frameworks.
- The website was created to showcase all the 18 clubs of the IIT (BHU) Games and Sports Council
- Created a **CD pipeline** using python scripts to compress the generated build and transfer it to a **AWS EC2** Instance using **SFTP protocol** and decompress and deploy the build.

Portfolio Website (05/2021 - 06/2021) [🔗](#)

- Created a website using **next.js**, **Sass** and **vercel** to showcase my milestones as a developer
- The theme was inspired by aquatic life . Mockups and wireframes were created using **Figma**

ACHIEVEMENTS

1st place in Tech Hunt CTF in pre-events TECHNEX 2019

3rd place up in Spybits CTF in udyam 2020