

NIKHIL REDDY POTTANIGARI

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Portfolio: <https://nikhilreddy3888.github.io/>

PROFESSIONAL SUMMARY

Motivated individual with strong work ethic and ability to work independently. Strong organizational and team collaboration skills with experience in computer sciences. Eager to contribute my skills for the growth of organization and my career.

WORK HISTORY

Mathworks - EDG Summer Intern

Hyderabad, Telangana • 04/2020 - 06/2020

- Researched and gained knowledge about Clipboard Manager architecture of MATLAB software.
- Developed Clipboard Manager API using JavaScript and Integrated it with components.
- Improved capability of existing Clipboard Manager API by handling more cases.

Samhitha Agrotech Solutions Pvt. Ltd - Web Developer Intern

Hyderabad, Telangana • 06/2019 - 07/2019

- Optimized Webpage loading speed
- Elasticsearch query optimization

PROJECTS

Exercise Tracker

- Fully functional exercise tracker app using MongoDB Atlas Express React Node js

PNR_COIN

- Implementing a basic blockchain, proof-of-work, Transactions & mining rewards, Signing transactions using JavaScript

Game Event (Mortal Combat)

- Laser tag like game event using a gadget which is developed using Piezoelectric sensor, Arduino UNO.

POSITION OF RESPONSIBILITY

- Joint secretary at EA and Ham Club
- Event Manager at Technozion'18
- Executive member at CSE association
- Hostel Representative
- Co-founder of start-up Pool-In

SKILLS

- Data Structures and Algorithms
- Machine Learning
- Database management system
- Computer Networks
- Object-Oriented Programming
- Full stack Web development

PROGRAMMING SKILLS

- C++, Java, Python
- HTML, CSS, JavaScript, Nodejs
- MATLAB, Simulink
- MySQL, Git

EDUCATION

National Institute of Technology Warangal

Telangana • Expected in 05/2021

Bachelor of Technology: Computer Science and Engineering

- Current CGPA : 7.72

Sri Chaitanya Junior Kalasala

Hyderabad • 03/2017

XII Standard: MPC

- Graduated with 95.2%

Sri Chaitanya Techno School

Hyderabad • 03/2015

X Standard

- Graduated with 8.7 GPA

ACHIEVEMENTS AND CERTIFICATIONS

- Secured All India Rank 27 In Mathematics Olympiad
- 5 Star coder in HackerRank
- Got proficient in Networking fundamentals skill test in Pluralsight
- GPU programming using CUDA – NPTEL

LANGUAGES

English, Telugu, Hindi