Sai Meghana Y

5 star in PROBLEM SOLVING on Hackerrank platform | Full-Stack Web Developer | Data Science enthusiast
I believe that technology has the potential to change the world and I want to be the catalyst in the change.

✉ 19131A12C5@gvpce.ac.in

🌐 yerramsettysaimeghana.github.io/Portfolio/

⊙ github.com/yerramsettysaimeghana

☐ 8309221406

in linkedin.com/in/sai-meghana-yerramsetty-355607187

EDUCATION

Bachelor of technology in INFORMATION TECHNOLOGY
Gayatri Vidya Parishad College of engineering
2019 - 2023   *9.37/10*

WORK EXPERIENCE

Data Science and Business Analytics intern
The Sparks Foundation
10/2020 - Present
Worked on the Prediction using Decision Tree Algorithm, Stock Market Prediction using Numerical and Textual Analysis, Timeline Analysis : Covid-19, Performed Exploratory Data Analysis on the dataset SampleSuperstore

Mentor
Let's Upgrade
08/2020 - 10/2020
Mentored for a project on building chrome extensions PROFILE EASE to easily access social media accounts at one go.

Core Team Member
Developer's Student Club GVP
2020 - 2021
Being a core team member of DSC, we will be organizing events and help students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and the community.

Campus Ambassador
Coding Ninjas
04/2020 - 09/2020
A program that brings out leadership skills and hones talent towards innovation and taking up exclusive ownership being a part of ninjas family.
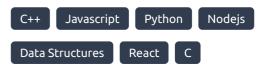
CERTIFICATES

CODING MAFIA - Coding Club
solved 300+ problems on platforms like codechef, leetcode, interveiw bit in 1 month. Learnt dynamic programming and complex algorithms.

Udemy-The Complete 2020 Web Development Bootcamp
Built responsive websites and learnt HTML,CSS, Javascript, Nodejs, React, MongoDB and more!!

SKILLS

C++   Javascript   Python   Nodejs

Data Structures   React   C

PROJECTS

Collaborative Code Editor
- worked with object models and MongoDB database and handlebar templates in nodejs.Integrated Facebook and google authentication andcreated real-time transactions with Socket.iowith peer-to-peer server.

Video conferrencing app
- Worked with RTCPeerConnection to create and navigate peer-to-peer connections. Made use of *navigator.getUserMedia* to capture audio and video,also used socket.io library to establish a connection between two devices with WebSockets

Virtual hover Pen
- Worked on OpenCV library of python programming for color masking to get a binary mask of the target coloured pen. Used contour detection to detect and track the location of that pen all over the screen and applied the correct morphological operations to reduce noise in the video.

ACHIEVEMENTS

Hackerrank: 5 star in PROBLEM SOLVING
id : _sai_meghana_y

Interview Bit : 13829 points
id : sai-meghana

INTERESTS

Data Science   Web Development

Game development   Reading Novels   Blogging