

Sai Meghana Y

5 star in PROBLEM SOLVING on Hackerrank platform
| Enjoys competitive programming | Full-Stack Web Developer



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EDUCATION

Bachelor of technology in INFORMATION TECHNOLOGY

Gayatri Vidya Parishad College of engineering

2019 - 2023

9.37/10

PERSONAL PROJECTS

Video conferencing 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.

Collaborative Code Editor

- worked with object models and MongoDB database and handlebar templates in nodejs. Integrated Facebook and google authentication and created real-time transactions with Socket.io with peer-to-peer server.

TODOLIST APP

- a web app build with React, MongoDB, ExpressJS, and NodeJS

PADDLE GAME

- an interactive game made using canvas library of javascript.

WORK EXPERIENCE

Mentor

Let's Upgrade

Mentoring for a project on building chrome extensions PROFILE EASE to easily access social media accounts at one go.

Campus Ambassador

Coding Ninjas

A program that brings out leadership skills and hones talent towards innovation and taking up exclusive ownership being a part of ninjas family.

Core Team Member

Developer's Student Club GVP

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.

SKILLS

C++



Javascript



Nodejs



Data Structures



React



Python



ACHIEVEMENTS

Hackerrank: 5 star in PROBLEM SOLVING

id : *_sai_meghana_y*

Interview Bit : 13829 points

id : *sai-meghana*

Ranked 27 : Coding Ninjas independent coding contest

CERTIFICATES

CODING MAFIA - Coding Club

solved 300+ problems on platforms like codechef, leetcode, interview 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!!

INTERESTS

REACT

WEB APPS

SINGING

TABLE TENNIS

READING NOVELS