SAI MAHANTH RALLAPALLI

Student

I am pursuing 3rd year Information Technology at IIEST Shibpur , While I have a comprehensive Computer Science background, my emphasis is on Web Development, Software Development and machine learning. I had data structure and algorithms as the core subjects of my department, so I'm well acquainted with programing in languages like Python, C, C++,Java. My driving force in computer science background has been automation and Artificial Intelligence and I've acquired the basics of machine learning through online courses. I'm highly motivated to work on problems that can be solved through implementation of various Data Structures and Algorithms as well

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in linkedin.com/in/SAI MAHANTH

EDUCATION

BTECH, INFORMATION TECHNOLOGY
Indian Institute Of Engineering Science And Technology, Shibpur

2018 - Present   *8.31CGPA*

Senior Secondary School
FIITJEE, Hyderabad

2016 - 2018   *97.2%*

Secondary School
Sri Chaitanya Junior College

2015 - 2016   *9.5 CGPA*

WORK EXPERIENCE

Intern
Square Circle (USA based Startup)

01/2021 - Present

Tasks
- Working on a project which can detect movie review is positive or not for this we are creating customer sentiment analysis project (majorly using deep neural networks, flask application).

Web Developer (Intern)
Technocollabs

06/2020 - 08/2020

Tasks
- Worked on the front end part of an E-commerce website using HTML, CSS, JavaScript, and also some part of backend using SQL
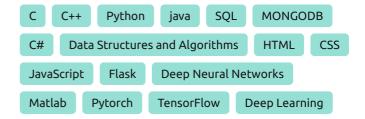
Machine Learning Intern
Make Your Cloth Technologies

03/2020 - 06/2020

Tasks
- worked on Spam Detection using concepts of Machine Learning

SKILLS

C C++ Python java SQL MONGODB C# Data Structures and Algorithms HTML CSS JavaScript Flask Deep Neural Networks Matlab Pytorch TensorFlow Deep Learning

PERSONAL PROJECTS

Path visualizer (03/2020 - 04/2020)
- I created a google map like path visualizer (in py game), major work was done using A* path finding Algorithm (implemented in python)

Boat Wreck (Game Development) (08/2020 - 10/2020)
- This is my mini project in which I developed a game using Oop concepts of C++ language and Opengl for Graphics

Resume Optimizer (TCS Talent place Hackathon finals) (11/2020 - 12/2020)
- This projects major objective is to compare candidates skills and required skills of job and match suitable candidate for that job (using concepts of deep learning).

POSITIONS OF RESPONSIBILITY

Departmental Training and Placement Committee (2020 - Present)
Student Representative

Institute Innovation Council (an MHRD Initiative) (2019 - Present)
Internship Co-ordinator

Instruo (Technical Fest Of IIEST, Shibpur) (2019 - 2020)
Lead Sponsorship Associate

ACHIEVEMENTS

Inter NIT-IIT HACKTHON (06/2020 - 07/2020)
Secured a rank of 3 out of 6701 participants in a National wide Coding Hackathon (conducted by 38 institutes which includes major IITs and Nits)

Codechef (Competitive Programming) (2020 - Present)
Currently rated 1785 on Codechef