Shreyansh Sawarn

Address : Railway Qtr. No. 177/30, Golmohar Avenue, Dobson Road, Howrah, 711101 (IN)
Phone : +919654266682
Email : shreyanshsawarn88@gmail.com
Website : shreyanshsawarn.codes

Academic Background

	College/School	Branch/Board	Year of Passing	% or Grade
Degree	Galgotias University, Greater Noida, Uttar Pradesh	B.Tech, Computer Science and Engineering with Specialization in Cloud Computing and Virtualization	2021	8.66
12th Class	Kendriya Vidyalaya Fort William, Kolkata, West Bengal	CBSE	2016	75
10th Class	St. Aloysius School, Howrah, West Bengal	ICSE	2014	83.5

Technical competencies:

- Data Structures and Algorithms
- Cloud Computing
- Backend Development
- Programming Languages : C++, C, Java, Python, JavaScript (ES5, ES6)
- Operating Systems : Ubuntu, Linux Mint, Arch Linux (Manjaro), Pop OS, Windows
- Tools : Git & Github, MySql, Oracle, Scilab, AWS, VMWare, MS Office, Maven
- Frameworks : NodeJS (Express), Apache, Polymer, JSON, Hibernate

Personal competencies:

- Brainstormer ● Leadership ● Team management ● Team player ● Decision making ● Problem solving and Adaptability

Academic projects

Title : Stock Price Prediction
Description : A stock price prediction software developed for college project to predict values of stocks using Recurrent Neural Network based on Long Short-Term Memory networks and Sentiment analysis to maximize investor's gains.
Duration : October, 2020 - Current

Title : Face-Eye-Smile Detector
Description : A python based project to detect a user's face, eyes and smiles using OpenCV and Haar Cascade. Users can detect faces, eyes and smile using their webcam and screenshot using 's'.
Duration : June, 2020 - August, 2020

Title : Library Management System
Description : Made a library management system for college project with an admin and user portals for maintaining a library efficiently online and deployed it on Cloud using AWS (Amazon Web Service) Duration : January, 2020 - April, 2020

Title : Vulnerabilities in a Hypervisor and its Detection
Description : Worked on a research paper based on vulnerabilities in a hypervisor and detecting it. The paper is primarily focused on Linux-VServer but is applicable to other hypervisors as well.
Duration : February, 2019 - May, 2019

Title : Google Assistant Actions Development
Description : Worked with Actions On Google as a Google Developer to build voice based user interface regarding facts, games and quizzes using Dialogflow.
Duration : August, 2018 - July, 2019

Title : Amazon Alexa Skills Development
Description : Worked with Alexa Skills as an Alexa Developer to build voice based user interface regarding various daily needs and uses and performing specific tasks like suggesting songs and movies.
Duration : September, 2018 - December, 2018

Seminars/Certifications

● Google Developer Groups DevFest (2018, 2019) , Google Cloud Community Day (2019), Google Web Developer Day (2019) ● Amazon Alexa Voxcon (2019) ● DigitalOcean TIDE (2018) ● Microsoft Build (2019) ● Paytm Build For India (2018)

● Building Conversational Experience with DialogFlow - Coursera ● Introduction to Programming with MATLAB - Coursera ● Social Psychology - Coursera

Achievements/Co-Curricular Activities
● Successful Completion of DigitalOcean's HacktoberFest (2018,2019,2020)
● Participant of IBM Master The Mainframe (2018,2020)
● 6-star programmer on HackerRank
● Member of Galgotias University E-Cell
● Team Leader in Smart India Hackathon, 2020 ● Team Leader in MLH LocalHackDay Hackathon
● Sports Captain - KV Fort William, 2016
● Chess ● Table Tennis