SAHIL

I am sahil an aspiring programmer and software developer. Currently look into getting some industry experience. Highly creative and motivated to work on automation, AI and robotic which i believe to be the future. Exceptionally collaborative and interpersonal skill.

CONTACTS

807, Pratham Casa Serene, Jalahalli West, Bangalore, Karnataka, India 560057
+91 9958684675
SahilMandal@outlook.com

EXPERIENCE

I have no prior experience in the industry with regards to my skill but have work on various projects and competed in various competition while leading many of them to success.

EDUCATION

The Air Force School, New Delhi — AISSCE

APRIL 2011 - MARCH 2018

I have completed my whole high school education from here and have developed various life skills along with my education.

Acharya Institute of Technology, Bangalore — B.Tech (CSE)

AUGUST 2019 - CURRENTLY PURSUING

PROJECTS

Athenaeum — An All-in-One Online Class Environment

This project has features such as a forum for notes, doubts sharing. A streaming platform for live classes. Assignment and examinations sections which will automatically get evaluated using some NLP machine learning.

Auto Class — Selenium Automatic Class Attendance

This app works as a bot in my place to attend online classes in my place. And as it itself contained and can be scheduled. I put it on an AWS EC2 instance on a scheduled loop to make it run all around the year without me having to do anything.

IOT Home — Arduino Home Automation

It was a simple Arduino based project in which you could control every appliance in our home via your phone.

Elon Effect — Relation between Elon Tweets and Tesla Stocks

This project contains a catalog to tweets from Elon musk and we compare it to the change in value of tesla stocks and with this help of ML we can predict if a tweet from him will have a positive or negative impact on the tesla stocks.

ML — Assortment of Small ML Related Projects

I have worked on various small projects some with complex data sets to sharpen my understanding of various machine learning algorithms.

Programming Skills

Languages — *C/C++, PYTHON, HTML, CSS, JS, SQL(Mysql)*

Selenium Web testing and Automation —

Minor Experience in AWS — IAM, EC2, EBS etc.

Machine Learning — *Regression, Classification, Clustering, Association. I have a basic understanding of Reinforcement Learning, NLP and Deep Learning. While also having a good grasp over SK-learn, TF & NLTK library.*

NOTE — *Have experience working on Linux Environment specifically Ubuntu variant.*

SKILLS

Leadership
★★★★☆
Interpersonal Communication
★★★★☆
Multitasking
★★★★★
Teamwork
★★★★★
Listening Skills
★★★★★

AWARDS

Finalists of the Innovative Futuristic Product Prototype Challenge 2020 (Athenaeum) One of the 15 finalists out of a roster of 120+ collages nationwide. All competing over a period of 6 months in each aspect of project management and development.

Automation Interbranch (IOT Home) Winner of an inter branch competition to develop an easy to use and affordable automation appliance.

LANGUAGES

I can speak 3 of the 10 most used languages in the world being: -
English
Hindi
Bengali

Other skills

ADOBE – Photoshop, Illustrator, Premier Pro.

GITHUB -
https://github.com/thesloppyguy