

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.

EXPERIENCE

Algotrak/Xensai — Trainee Developer — [algotrak.com](#)

OCT 2021 – TILL DATE

I work as a back-end developer with tasks mainly consisting of data Pre-processing and training various models and groups to extract data from images using ML and AI. I work with RPA and IQ Bot like tools. I also work on some day to day Project Management Tasks.

EDUCATION

The Air Force School, New Delhi — AISCCE

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, EC) & Docker—

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.*

CONTACTS

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Portfolio:

thesloppyguy.github.io/Portfolio/

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>