Sahil Chavan

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Summary

Sahil's meaning in Devnagri script is seashore, standing before the vast sea, waiting to grab a wave ,so as ,here I am standing on the verge of boundless sea of Data Science waiting to grab an opportunity.
Eager to dive into the practical implementation of the programming languages, grabbed an opportunity to do a winter internship in SGD RAIT as an Full-stack Developer, where i got introduced to Web Developement.
Like any other fresher I started with PHP,SQL,HTML,CSS,VanilaJS.
Here I got the gist of what a programmer is capable off.

Very fascinated with the JS DOM, I got introduced to NodeJS,MongoDB,Express and many other JS libraries.
Got hooked to this beautiful, Python language. Self-taught Django,Numpy,Pandas,Matplotlib,Ect.
But since my early days I was very fascinated with physics as it explains the universe from galaxies and black holes to bosons and quarks, and my this interest, intrigued me about the Statistical Data Analysis popularly known as Machine Learning.
As physics explains the deeper relation within matter, ML explains the deeper relations in data, very fascinating ! isn't it ?
And began my journey to understand the deepest intuitions of the data, on the path of Data Science.

Experience

Mumbai University Internship

University of Mumbai

May 2020 - Present (5 months +)
I worked on Online Registration and Enrolment Portal for the National Service Scheme, University of Mumbai.
In the ongoing adverse conditions due to Covid-19 outbreak, it was really a big and essential
challenge to come out with a technology enabled platform where students can enroll
themselves for NSS scheme. NSS Program Officers can register their college and manage the volunteer data.
And the NSS Directors can handle all the data, organise it and retrieve in the form required.

Besides from the experience achieved in technical skill, I learnt how to collaborate and function as an
team. Also learnt professionalism , and realized the essentiality of deadline/ working under constrained
environment. And hence my team was able to provide each task way advance in time with exceptional
perfection.

Full Stack Engineer at DY Patil Medical College

DY Patil University

Mar 2020 - Aug 2020 (6 months)
This was my first extensive project. Project is about the Automation of the Research Proposal System for MBBS
students at Dr.DY Patil Medical college, Nerul.
This was my first consultancy project experience. I got to learn a lot.
->The project is capable of facilitating the procedure to fill the Synopsis, Update them, Review them, Give
verdict for them, Schedule meetings, Allocate projects to meetings, etc.

->All the Covering letters, Approval letters, Minutes of Meeting, and various thesis related documents get generated dynamically.

->Project also incorporates an extensive version control system for the submitted thesis, for more about features and in depth working please do take a look at our project report or project presentation (Available below).

Winter Internship 2019
Software Development Group Rait

Nov 2019 - Jan 2020 (3 months)

Successfully completed an three month internship at SDG RAIT as an Full Stack Developer.

We upgraded the existing college website, so that it could various distributed models like college's payment system, bona-fide approval, etc. under one website.

Started as first time experience, learnt a lot as working such large-scale website.

Collaborated in many thing some key highlights are:

>worked on created dynamic 'suggestion' module using HTML5,CSS3,vanila JS,PHP.

>PHP SMTP mail service.

>SQL queries for Data Management.

Education

Ramrao Adik Institute of Technology
Bachelor's degree, Computer Engineering

2018 - 2022

University of Mumbai
Bachelor of Engineering - BE, Computer Engineering

2018 - 2022

PACE Institute
High School Diploma, Science(Maths & CS)

2016 - 2018

Completed my JEE coaching and integrated HSC college

New Horizon Public School
School

2006 - 2016

11th topper in school in 10th

Licenses & Certifications

Applied Machine Learning Online Course - Applied AI Course
Ongoing

University of Michigan certified Getting started with Python - University of Michigan

University of Michigan certified Python Data Structures - University of Michigan

Python for Data Science - iNeuron.ai

Data Science Architectures - iNeuron.ai

Skills

Public Speaking • Full-Stack Development • Node.js • Engineering • Research • Strategy • Analytical Skills • Data Analysis • Machine Learning • Cascading Style Sheets (CSS)

Honors & Awards

NSS Automation Project appreciation certificate - NSS

Aug 2020

This is an Letter Of Appreciation from Sudhir Puranik, Director, National Service Scheme University of Mumbai for our NSS Automation Portal.
https://drive.google.com/file/d/1CzsX6TIsFz8O-CphAbkqB-YK-4mYoMCu/view?usp=sharing

Best Project in Summer Internship in RAIT - RAIT

Aug 2020

My 'Automated research proposal approval for DY Patil medical college' Project Won the Best Project Award of Summer Internship 2020 by RAIT.