Sahil Singh

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EDUCATION

Rajiv Gandhi Institute Of Technology — Mumbai, Maharashtra
B.E Computer Engineering - CGPA: 8.52/10 — *Aug. 2019 – May 2023*

Nirmala Memorial Foundation Jr. College Of Commerce And Science — Mumbai, Maharashtra
Senior Secondary (XII), Science - Percentage: 65.08 — *Aug. 2017 – Feb 2019*

B. L. Ruia High School — Mumbai, Maharashtra
Secondary (X) - Percentage: 75.40 — *Feb. 2016 – Mar 2017*

EXPERIENCE

Data Science And Business Analytics Intern — Nov 2021 – Dec 2021
The Sparks Foundation — *Mumbai, India*
- Collected large amounts of data and analyzed it in Jupiter Notebook.
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

Data Science Intern — Nov 2021 – Dec 2021
LetsGrowMore — *Mumbai, India*
- My responsibility was Collecting large amounts of data and analyzing it.
- Spotting trends, patterns, and relationships within data.
- Visualizing data deeply through the graph. Deploying text analytics and data preparation. Making predictions.

Content Development (Mathematics) — Oct 2021 – Jan 2022
Chegg — *Mumbai, India*
- I was a advanced mathematics content writer.
- My role was to solve the doubts of the students related to advanced mathematics.
- The pattern for solving questions had been given to me. On that basis I solved daily math problems and got 4 star rating by the students.

PROJECTS

College Admission Management System ⌂ | *Django, HTML, CSS, JavaScript, Bootstrap, SQLite* Aug 2020 – Sep 2020
- This is the online college admission website which eliminates all hectic processes of admission.
- In this pandemic we can easily take admission from home. This website stores all the information of students safely. Admin can verify students from the admin panel.

Food Donation Management System ⌂ | *Django, HTML, CSS, JavaScript, Bootstrap, SQLite* Mar 2022 – Apr 2022
- This is college project named waste food management or donation system developed using Django. It is developed to avoid the wastage of food by donating it to NGOs / trusties for poor people, orphans, etc.

Social Distance Detector ⌂ | *Python, Opencv(CV2), numpy, argparse, YOLO model, Deep Learning* Aug 2020 – Sep 2020
- This is a social distancing detector deep learning model to detect the social distancing between humans and measure the probability of spread of covid19 in a particular area.

Taxable Income Calculator ⌂ | *React Js, Node Js, Express Js, MongoDB* — Feb 2022 – Feb 2022
- This is a responsive web app that takes a few input parameters from the user and calculates the user's taxable income. It is developed in MERN Stack.

ACHIEVEMENTS

Hackathons: Recursion Hackathon Finalist. Build Help Desk to solve the Real World Problem. 5+ problems solved on different platforms
Dockship: handle: sahilg-690 ⚲ / Bronze level 1(450 xp). Badges Earned: Member, Challenger, Wordsmith

Technical Skills

Languages: Express Js, Java, Python, C/C++, JavaScript, HTML/CSS, MERN Stack, Data Structure & Algorithms
Frameworks: React, Node.js, Django, WordPress, Bootstrap, Material-UI, API
Developer Tools: Git / Github, Docker, Google Cloud Platform, VS Code, Jenkins, Kubernates, Visual Studio,
PyCharm, Eclipse, Jupyter Notebook, System Design, CI/CD, CMD
Libraries: pandas, NumPy, Matplotlib
Database: MySQL, SQLite, MongoDB, DBMS, AWS, GCP
Machine Learning: TensorFlow, CNN, NLTK, Sklearn, Supervised Learning, Unsupervised Learning, Reinforcement
Learning, Data Cleaning, Data Visualization, Data Analytics