

Aditya M. Gend

(+91724)-963-0889 |adityagend7@gmail.com| Pune,
India

Education

Bachelor of Engineering, Computer Science. GPA: 8.39/10

Dec 2020- June 2023

Siddhant College Of Engineering - Pune, India.

Courses: Data Structures & Algorithms, Java OOP, Web Applications, C++ Program Design, Big Data Analytics.

Activities: VP Academic of the Software Engineering Society - organized 6 technical workshops for over **1000 students**.

Government Polytechnic Pune, Percentage- 65%

May 2017- Dec 2020

Diploma in Computer Engineering

*Courses:*Data Structure, Software Testing, SQL, Javascript, Java, C++, HTML

Experience

TCR - Pune, India.

Feb 2022 – April 2022

Web Developer Intern

- Developing end-to-end application with latest technologies like python, Django, MySQL and using Python Libraries like Sympy, Numpy, Scipy.
- Working with front-end web development technologies like HTML, CSS, Bootstrap, JavaScript etc.
- Analyze and customize the source code as per bussiness requirements. Integrate the day-to-day develop code with a version control tool. Co-ordinate in development, deployment activities.

Government Polytechnic Pune- Pune, India.

Dec 2021 – Feb 2022

CS Teaching Assistant

- Prepared and conducted weekly tutorials for over **30** students in the course **Object-Oriented Programming II (Java)**.
- Learned to better explain technical concepts, gave detailed feedback and received a **98% rating** from my students.

Projects

Automated Emotion Detection on Twitter -

Feb 2023 – May 2023

- It provide valuable insight for business, brands,and researchers to understand public opinion & sentiment in the moment.
- Developed a web application using **Python, HTML, CSS, Bootstrap, Django, and SQLite**, incorporating responsive design and backend functionality for effective data management user interaction.

r/WallStreetBets DD Recommender - [Website](#)

Jan 2021 – May 2021

- Created a model to make access to stock research easier. Aimed to help busy retail investors quickly filter out the best stock trends. Currently gathered over **500 sign-ups** through the landing page built with Google Firebase.
- Preprocessed and labeled large amounts of data (**Python, PySpark, SparkNLP**) and trained a model with the Naïve-Bayes algorithm which can detect if a Reddit stock post is good or bad with 70% accuracy (**scikit-learn**).

Online Grocery Store - [Website](#)

Jun 2021 – Aug 2021

- Led team of 6: organized meetings, delegated tasks, helped teammates debug, etc., leading to a final grade of **100%**.
- Implemented the entire login system to allow **CRUD** operations on the user list (**JavaScript, PHP, MySQL, HTML, CSS**).
- Designed the overall website concept/layout, implemented responsive home & product pages, and deployed on Heroku.

Programming Skills: Python, C++, SQL, HTML, CSS, JavaScript, Java.

Cloud & Tools: GCP, AWS, Kubernetes, Docker, VS code, Git, Jenkins,

Operating System: Windows, Unix, MacOS

I hereby declare that all above information is correct with fact up to my knowledge and I bear the responsible for all the correctness of the above mentioned particulars.

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