

Wellborn Bar

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EDUCATION

Fr. Conceicao Rodrigues College of Engineering, Bandra

Mumbai, Maharashtra

Bachelor's in Engineering Artificial Intelligence and Data Science(CS)

Expected 2024

- **CGPA:** 9.72
- **Relevant Coursework:** Python, Java, Data Analytics and Visualization, Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Machine Learning, Web Development, Cloud Computing, Statistics, Software Engineering and Project Management.

Thomas Baptista Jr. College - 12th Grade

Vasai, Maharashtra

Science, Mathematics, Computer Science

2020

- **Percentage:** 87.3%

WORK & LEADERSHIP EXPERIENCE

Software Development Engineer (SDE) Intern – ARCON Mumbai – (June 23 – Aug 23)

- Had to work with Visual Studio and .net Applications.
- Was trained on company's product(PAM, SCM, SSO).
- Had to understand the work flow of the code and write logs and draw flowcharts.

Tools Used: dot net, Visual Studio, C#, Miro Flowchart.

Machine Learning Intern – Bharat Intern - June 2023

- In the internship I had to complete 3 tasks of Prediction and Classification.
- Used various ML algorithms like Decision Tree Classifier, Regression, SVM, etc.
- Performed EDA and Analysis and Visualization of data like heatmaps, bar graph, charts, etc.
- Applied my ML knowledge to develop and complete the internship.

Tools Used: Python, Jupyter Notebook, Pycharm, Machine Learning, Data Analysis.

Data Science & Analyst Intern – CodeClause – April 2023

- Had to complete 4 Task given by CodeClause.
- Performed task like Email Spam Detection, Unemployment Analysis, Sales Prediction.
- Used various ML algorithms like Decision Tree Classifier, Regression, SVM, etc.
- Visualized the data using various Python libraries like Matplotlib and Seaborn.

Tools Used: Python, Jupyter Notebook, Pycharm, Machine Learning.

Data Science Intern – Oasis Infobyte – February 2023

- Collected Data from various sources and performed data cleaning and data preprocessing.
- Identified the suitable ML algorithm for the project.
- Performed the given task and maintained the timeline.
- Gained experience about what are roles of Data Scientist in a company.

Tools Used: Python, Jupyter Notebook, Pycharm, Machine Learning.

ML Engineer & Analyst Intern – MHM Education – Part time - June 2022 – July 2022

- This was my first intership under guidance of Mr. Piyush Dave. I was thought about ML and Data Visualization by him and later I had to work on a project to apply the skills that I learned.
- Learned Basic Data Analytics and Visualization.

Tools Used: Python, Google Colab, Data Analysis.

Social Media Head – NSS CRCE – June 2021 – June2022

- I was the incharge of social media accounts like Instagram, Facebook, Twitter and LinkedIn of NSS(National Social Service) CRCE.
 - My role and responsibilities were to handle account, design poster for an event, click pictures of offline events taking place.
 - Also, I was the host for Water Pollution Awareness session which was held online. I had to give the introduction and conclusion for the session.
 - Learned most of my non-Tech skills from here.
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Projects

AI Driven Traffic Light – June 2022 – May 2023

- My Third-year Mini project which was to solve long time waiting hours in Traffic.
- Learned and used technologies like OpenCV, Yolo Model, Object Detection, etc.
- My system was able to switch traffic lights depending on traffic
- Also have published research paper in IEEE IIT Delhi Conference

Tools Used: Python, Jupyter Notebook, Pycharm, Machine Learning, Yolo, OpenCV, Object Detection.

Object Detection Using OpenCV – April 2023

- Made a system which could detect vehicle and its types like car, bus, truck, bicycle, etc.
 - Also used Yolo model for object Detection.
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Tools Used: Python, Jupyter Notebook, Pycharm, Machine Learning, Yolo, OpenCV, Object Detection.

Online Banking System – June 2021 – May 2022

- Created an online banking system for second year Mini Project along with Chatbot.
 - Used various Java, Nodejs and OOPS concept in the implementation.
 - Our Chatbot was able to solve and interact with our customers and solve their problems.
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Tools Used: Java, OOPs, Nodejs, Chatbot Design.

SKILLS, ACTIVITIES & INTERESTS

Programming Languages: Python, Java, R, SQL, HTML5, CSS, JavaScript, C# and C++(Basics).

Technologies: Generative AI (Chat GPT, Bard, Bing GPT, Copilot) , Prompt Engineering, Numpy , Sklearn, opencv, yolo, Pandas, Data Analysis and Visualization , PostgreSQL, Jupyter Notebook, Pycharm, VScode, Dev C++, Canva.

Certifications & Training:

- 100 Days of Python Pro BootCamp
- Data Analytics and Visualization
- ML Algorithms

Activities:

- I have participated in Government Quiz Competition which was based on Indian History.
- Fast Learner and AI, ML and Data Science enthusiast.
- Participated in various Hackathons and Competitive Coding Competitions.
- Active Member of Church Youth group, organizing many events.
- In addition to Cricket and Badminton I also like to play Table Tennis, Football, Volleyball and Basketball and also Athlete (long distance and sprinter).
- Good Communication skills and fluency in English.