

Aditya Bhandare

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 GitHub Profile

 LinkedIn Profile

EDUCATION

- Rajiv Gandhi Institute Of Technology Mumbai** 2024
BE, Electronics & Telecommunication Engineering CGPA: 8.7
- Maharshi Dayanand College of Arts, Science, Commerce & MCVC** 2020
Maharashtra Higher Secondary School Certificate Examination, Maharashtra Percentage: 71%
- R. M. Bhatt High School** 2018
Maharashtra Secondary School Certificate, Maharashtra Percentage: 80%

EXPERIENCE

- BHABHA ATOMIC RESEARCH CENTRE** 1.6.2023 to 20.7.2023
Intern Mumbai
 - Gained hands-on experience in designing, testing and troubleshooting accelerator magnets and sensors for high-energy physics applications
 - Worked with pivot tables and complex formulas in Excel to analyze machine measurement data
 - Used to analyze the machine's accuracy by taking measurements and analyzing them in Excel with different visualizations

PROJECTS

- Sales Insights for Consumer Electronics Business** 2023
Data Analysis
 - Built a sales insights solution that helped bring data-informed decision-making to the organization, cutting their operation cost by \$40k in the first 6 months after the launch
 - Jupyter Notebook was written in Python that connected with MySQL to get required sales data to perform exploratory data analysis (EDA)
 - Data cleaning and transformation was done using numpy and pandas . For data visualization Seaborn python module was used
 - This insights solution helped businesses get answers for common questions such as top 5 customers, top 5 products, sales, and expense trends etc
- Todo List** 2023
Web Application
 - Developed a Todo list website using Flask and Python with Flask-SQLAlchemy for database management, implementing full CRUD operations.
 - Designed and implemented the front-end using HTML and Bootstrap , ensuring a responsive and user-friendly interface.
 - Utilized GET and POST methods for efficient data retrieval and submission, enhancing the website's functionality and user interaction.
- Air Quality Monitoring** 2024
Electronics & Telecommunication Project
 - Implemented an Air Quality Monitoring system using BME680 and ESP8266 to fetch real-time air quality data.
 - Utilized Blynk software for visualizing the collected data, providing a clear and interactive user interface.

TECHNICAL SKILLS AND INTERESTS

Technical Skills: Python , SQL, HTML, CSS, Flask

Soft Skills: Teamwork, Good communication skills, Problem Solving

Hobbies: Chess, Gaming, Music

CERTIFICATIONS

- Python Programming:** Kossine, Hackerrank 2023
- SQL:** Sololearn, Hackerrank
- Data Analytics Essentials:** Cisco Skills For All

WEBINARS

- AWSOME** day online conference hosted by 'AWS' September 2022.
- IETE** Student Forum's overview and potential in the VLSI event October 2021