

VISMAY DEVJEE

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EDUCATION

SVKM's D. J. Sanghvi College of Engineering Mumbai India

Secured a Bachelor of Engineering in Biomedical Engineering

June 2022

CGPA: 8.21/10

PROFESSIONAL EXPERIENCE

Deloitte India Mumbai, India

October 2022 - Present

Analytics and Cognitive Analyst

- Received hands-on training on cloud technologies such as Azure to handle large data sets and Power BI to create dashboards.
- Getting a deeper understanding of using automation tools such as PowerShell and Jenkins while collaborating with the team.
- Identifying growth and value-creation strategies for clients.
- Maximized the ROI on technology and leveraged technology and cloud trends to develop future business strategies.

StayVista, Mumbai, India

September 2022 - October 2022

Business Analyst Intern

- Worked on a project to analyze and visualize response time queries to formulate a strategy to reduce the travel agent response time by 20%.
- Successfully completed a short-term and long-term analysis of revenue data generated by various online travel agencies, leading to new revenue strategies.

StayVista, Mumbai, India

February 2022 – March 2022

Data Analyst Intern

- Assessed market trends and the competitive landscape to understand opportunities and potential value.
- Presented findings to management to help inform strategic decisions.

Nanavati Super Specialty Hospital, Mumbai, India

July 2021 - August 2021

Biomedical Engineer Intern

- Managed a project to set up a new Oncology Department and overlooked procurement of essential medical equipment.
- Utilized engineering principles to evaluate the safety and effectiveness of existing medical devices and information systems.

PROJECTS

Wireless ECG Machine with Arrhythmia Detection using Machine Learning

- Led the project team while designing the circuit using LT Spice and developed and programmed hardware for the wireless ECG module using Arduino.
- Designed the machine learning model to filter out noise from the ECG signals using Digital Image Processing and concepts of Applied Mathematics such as Laplace and Fourier transform and detect various segments of the ECG Waveform.
- Developed a new algorithm for QRS wave enhancement, detection, and classification model.

Web Portfolio

- Programmed web portfolio to assess the skills acquired during the HTML and CSS and basics of React course.
- Incorporated all essential information, links to my blogs, and LinkedIn credentials on the webpage.

TECHNICAL SKILLS

- **Programming Language:** Python, Java, C++, HTML, CSS
- **Data Visualization:** Tableau, Power BI, Google Data Studio | **Data Analysis:** SQL, Excel, Google Sheets
- **Data Model and Warehousing:** Informatica, PowerShell, PySpark | **Cloud Computing:** AWS, Microsoft Azure

CERTIFICATIONS

Data Engineering on Microsoft Azure Microsoft

December 2022

Statistics using Python University of Michigan | Coursera

September 2020

Python Specialization University of Michigan | Coursera

August 2020

Project Management Principles University of Michigan | Coursera

July 2020

COMMUNITY INVOLVEMENT

Associate of Corporate Relations AIESEC in *Mumbai*

September 2020 - February 2021

- Facilitated student exchange programs for 20 candidates by contacting CEOs and HRs of MNCs, created job vacancies and represented the organization during client meets. Organized charity drives to assist families affected by the pandemic.

Vice President of Recruiting Committee AIESEC in *Mumbai*

November 2020 - February 2021

- Conducted 200+ interviews and assisted in filtering candidates for the organization's next generation.

Director of Corporate Relations AIESEC in *Mumbai*

February 2021 - August 2021

- Headed operations and International Relations team of 5 individuals to develop their leadership potential. Undertaken training and development for the team in skills such as public speaking, sales, and leadership.

International Relations Manager AIESEC in *India*

February 2021 - August 2021

- Led 28 Vice Presidents all over the country by helping them develop international relations for an efficient student exchanges program while representing India in National Conferences along with the national body President.

Sports HOD Trinity, *D. J. Sanghvi College of Engineering*

January 2021 - May 2021

- Organized intercollege sports events while leading a team of 25 members.