

Shreeshailya Patil

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EDUCATION

Fr. Conceicao Rodrigues College of Engineering

Electronics and Computer Science

Degree	Name of Institute	University	Year of Passing	CGPA
B.E.	Fr. Conceicao Rodrigues College of Engineering	Mumbai University	Pursuing	8.65 (Upto Sem V)

INTERNSHIP EXPERIENCE

TATA VIRTUAL EXPERIENCE

Responsibilities

Virtual
May 2023

Data Analyst:

- Analyzed revenue data for the year 2011 by applying statistical techniques and data visualization methods to interpret findings.
- Presenting analysis results and trends in a clear and concise manner to stakeholders.
- Conducted in-depth analysis of seasonal patterns and investigated underlying factors.

Market Research and Business Analyst:

- Incorporated revenue and quantity data to provide a comprehensive overview.
- Created a map chart to identify regions with high product demand.
- Implemented filters to focus on expansion opportunities.
- Visualized country-level data, analyzing customer revenue distribution and prioritizing strategies for customer satisfaction.

CAPGEMINI

Roles and Responsibilities

Airoli
Jan 2023-March 2023

Web Development

- Built and developed native Service Based Web App for CAPGEMINI using Angular.js and Ionic framework.
- Writing clean, efficient, and well-documented code.
- Communicating effectively with team members and stakeholders about project progress and potential issues.

Project Management:

- Assisting the project manager in tracking project progress, for organizing and overseeing a project from start to finish in order to ensure it is finalized to the contentment of all stakeholders, within the timeline while monitoring progress and keeping stakeholders informed the entire way.
- Collaborating with teams to ensure that all project deliverables are met on time and to the required quality standards.
- Reviewing project documentation and ensuring that it is complete, accurate, and up-to-date.

PROJECT CELL

IOT Intern

Bandra
Jan 2022-May2022

- Built house control and monitoring system using infrared t.v remote.
- Worked with Arduino,sensors and different IOT devices to create a variety of projects.
- Built strong relationships with Seniors managers and Peer members.

SOFTWARE PROJECTS:

- **Capstone Project: Exploratory Data Analysis for Yulu Electric Bike.**
Conducted in-depth data analysis on Yulu Electric Bike's operational data to identify user patterns, bike availability, and revenue trends, using hypothesis techniques and data visualization to gain insights and inform business decisions.
- **Organ Donation Management Using Blockchain and IPFS.**
Developed a secure and transparent system for managing organ donation records using blockchain technology and IPFS, ensuring the integrity and traceability of organ donation information.
- **Desktop Assistant using Python.**
The goal of this project was to develop a desktop assistant powered by Python that could perform tasks such as voice recognition and automation of routine activities, providing users with a convenient and interactive interface.
- **Hospital Management System.**
Designed and implemented a comprehensive software solution for hospital management, including patient records, appointment scheduling, billing, and inventory management, streamlining operations and improving overall efficiency within the healthcare setting.

HARDWARE PROJECTS:

- 3-D Scanner using Nema 17 AC Motors, Arduinos and Sensors.
- Arduino Based Home Automation using TV Remote.
- Smart Security Alarm system.
- Line follower robot using IR based sensors.

SKILLS

- **Programming Languages:** Python, JavaScript, C, C++, Solidity.
- **Data Visualization:** Microsoft Excel, Power BI, Tableau.
- **Data Manipulation Languages:** SQL, PostgreSQL, NoSQL, Big Query, MongoDB.
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap, Angular, React, Ionic.
- **Libraries:** Node.js, Tensorflow, Pytorch.

ONLINE COURSES AND CERTIFICATION

- Entry Level Data Analytics By Google Data Analytics.
- Angular: Getting Started.
- Google Cloud Computing Foundations: Cloud Computing Fundamentals.
- Google Cloud Computing Foundations: Infrastructure in Google Cloud.
- Google Cloud Computing Foundations: Networking and Security in Google Cloud.
- Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud.
- Course on Basics of Digital Marketing by Google Digital Garage.

NSS VOLUNTEER ACTIVITIES

- Participated in various community service activities as part of the NSS program, accumulating 120 volunteer hours.
- Volunteered during the Bandra Fair as a Mumbai Police liaison, ensuring the smooth coordination of activities and maintaining public safety.
- Actively participated in the Bandra Food Distribution initiative, assisting in the distribution of meals to underprivileged individuals and families.
- Contributed to Blood Donation Camp, providing assistance to medical staff.
- Supported animal welfare initiatives and promoting awareness.