**Profile Summary: Trained Data Scientist proficient in Python and Power BI, Engineering graduate with 2+ years of work experience in Automotive sector**.

**Key Skills: Python, R, Power BI, Tableau, SQL.**

**Academic and Industry Projects:**

* Worked as **Engineer** at **Tata Motors** where I managed CAD/CAM software and **reviewed CAD drawings** from junior team members for accuracy, making suggestions for **improvement and increasing leadership satisfaction by 10%**
* Worked as an intern at M/s. Godrej & Boyce Mfg. Co. Ltd in their **Precision Engineering Division (PED)**. The project involved 1) creating space for value-added facilities by making changes in the plant layout to **increase plant efficiency**, 2) implementation & commissioning of **new fabrication tools to improve productivity**, 3) design and manufacture of a **fabrication fixture from waste**, and 4) installation & commissioning of a paint booth to **make the plant self-reliant**
* Analysed **Indian car rental industry** business models, identified opportunities in Intercity, B2B and self-drive segments for OLA, developed strategy for best utilising Taxi for Sure acquisition and developed relevant financial forecasts
* Developed a project finance model, performed valuation and created a project **feasibility report on the proposed Navi Mumbai International Airport**

**Academic Qualifications & Certifications:**

|  |  |  |
| --- | --- | --- |
| **Degree** | **Year** | **Institute, University/ Board** |
|  |  |  |
|  |  |  |
|  |  |  |

**Work Experience:**

|  |  |
| --- | --- |
| **Organization Name: Tata Motors**  **Designation: Junior Engineer** | **June 2021 – Present** |

* Performed initial and ongoing design reviews for 100% of projects for the team, with an 88% acceptance rate by leadership
* Delivered documentation giving critical analysis and suggestions for correcting errors with a 98% adoption of recommendations
* Reviewed CAD drawings from junior team members for accuracy, making suggestions for improvement and increasing leadership satisfaction by 10%
* Managed the development of accurate accounting of all engineering hours required for various projects, increasing accuracy by 14%
* Managed CAD/CAM software and trained on increasing knowledge to earn advanced certification, passing with 96% accuracy

**Internship Experience:**

|  |  |
| --- | --- |
| **Organization Name: Godrej & Boyce Mfg. Co.**  **Designation: Intern** | **April 2019 – May 2021** |

**Worked in the Precision Engineering Division (PED)**. Key deliverables included:

1) creating space for value-added facilities by making changes in the plant layout to **increase plant efficiency**

2) implementation & commissioning of **new fabrication tools to improve productivity**

3) design and manufacture of a **fabrication fixture from waste**

4) installation & commissioning of a paint booth to **make the plant self-reliant**

**Leadership Initiatives**

* **Core Member, Consulate** – IIM Trichy’s Consulting Club; helped devise, plan and execute events ranging from national online contents to offline pan-India contests and help improve the clubs visibility by conducting workshops and providing pro-bono consultations to local organizations/institutions
* **Core Member, Podium** – The Literary, Speaking and Debating Club of IIM Trichy; to provide the IIM Trichy family with a platform to speak and improve their communication skills
* Member, **Organizing Council** “Euphoria” – the annual cultural festival of Fr.C.R.C.E and **Core Member, E-cell**

**Extra-Curricular Activities**

* Currently **consulting “Spastics Trichy”, an NGO** that facilitates rehabilitation for children with cerebral palsy, to make them self –sufficient, increase revenue sources and optimize asset utilization
* **Member of the cricket team that represented IIM Trichy** and won bronze at Sangram '14 (an inter-IIM event)
* Being a part of the **inter-cultural exchange** between **IIM Trichy and IAE Aix-Marseille University, France**, helped me in experiencing the cultural diversity and internationalization of businesses and ideas worldwide
* Second Prize in the **Strategy competition "Excelsior"** organized by Great Lakes Institute of Management, Chennai
* **Campus winner** of the B-plan competition held by **BIP (Business Incubation Program) Africa**