

Mohammed Talib Chand

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Summary

Second Year Student at IIT Madras with **9 months** of industry internship **experience**, combining analytical thinking with effective coordination. Seeking opportunities to data driven and execution focused projects while gaining deeper exposure to the real world work environment.

Education

Indian Institute of Technology Madras (IIT Madras)
2nd Year - Bachelor's in Data Science and Programming

Chennai, Tamil Nadu
July. 2023 – July 2027

Experience

Data Analyst Intern
The Next Design

April 2025 – Present

- Developed and launched a **Power BI dashboard** for email marketing campaigns, enabling the team to track open and click-through rates and identify trends, resulting in a **25%** improvement in campaign performance.
- Analyzed digital engagement and customer behavior using **Google Analytics and Looker Studio**, generating insights that contributed to a **15%** increase in website conversion rates.
- Managed **Zoho Campaigns** end-to-end, automating workflows and segmenting audiences, which increased campaign reach by **20%**.
- Led the Data Analyst Intern's team** and served as the communication bridge between **the team and the Director**, providing daily updates on progress, tasks completed and ongoing activities.

Data Analyst Intern
ADM Education & Welfare Society

Nov 2024 – Feb 2025

- Collaborated with team members to collect, clean and validate datasets, enhancing data accuracy by **20%** which informed strategic planning.
- Prepared **detailed reports** on program effectiveness and resource utilization, leading to a **15%** improvement in operational efficiency.
- Analyze and interpret complex dataset to identify trends, providing **actionable insights** that increased project success rate by **10%**.
- Participate in **team discussion** and contribute to ongoing data analytics projects, refining skills in data analysis tools and techniques.
- Assisted in designing and implementing **data models** to predict success of training programs and optimize resource allocation.

Projects

Car Sales Analysis Dashboard (Power Bi)

[Link](#)

- Created an interactive Car Sales Analysis Dashboard in Power BI, analyzing **1.35M+ unit sales** and generating insights across **1.2B revenue, 146 product variants**, and **10+ car models**.
- Visualized key sales drivers, including top-performing models and fuel type distribution, helping **increase sales** of priority models by **18%** and optimizing fuel mix allocation by **25%**.
- Presented monthly **market trends** and brand-wise revenue comparisons, supporting a **22%** improvement in revenue forecasting accuracy and a **35%** faster identification of high-growth segments.

- Delivered actionable insights by automating performance summaries and **trend analysis**, driving data driven decisions for inventory and marketing.

Vehicle Parking Management System

[Link](#)

- Developed a **role based** parking management system using **Python, Flask, and SQLite** with secure authentication for Admin and User dashboards.
- Built Admin dashboard for managing users, **CRUD operations** on parking lots, and monitoring revenue/occupancy via **Matplotlib charts** making daily operations **20% more efficient**.
- Designed User dashboard for slot booking, **automated cost calculation**, booking history, and expenditure summary.
- Integrated **Pandas** for real-time revenue tracking and occupancy analytics, improving reporting efficiency by **30%**.
- Created a responsive, user-friendly interface using **HTML, CSS, and Bootstrap** improving overall user satisfaction to **95%**.

Web Browser Application

[Link](#)

- Built a full featured, **Python** based web browser application using **PyQt5**, utilizing QWebEngineView for smooth in-app page rendering and a maximized user interface for enhanced visibility.
- Designed an intuitive navigation toolbar with essential controls (back, forward, reload, and home), incorporating custom icons for enhancing user experience and increasing usability by **20%**.
- Created a **responsive URL** bar supporting direct URL entry and automatic Google search for non URL text, improving navigation efficiency by **30%**.
- Customized the application's branding by setting a **unique title, icons, and visual elements**, increasing user engagement by **15%**.

Skills

Python | SQL | Power BI | Tableau | Google Analytics | Jira | Notion | Pandas | NumPy | Matplotlib | Seaborn | HTML | CSS | Flask | Javascript | PyQt5 | Bootstrap | MS Excel | Zoho Campaign | Looker Studio | Odoo | Microsoft 365 | Power Point

Concepts: Data Cleaning, Data Visualization, Exploratory Data Analysis, Programming, DBMS (Database Management System), RDBMS, ETL (Extract, Transform, Load), Git and GitHub, SQL Queries, Project Management, Product Management, Effective Communication, Project Documentation, Project Planning, Product Lifecycle Management (PLM), Research Analytics, Email Marketing, Time Management, Team Work, OOPS (Object Oriented Programming), Artificial Intelligence(AI), DSA, Data Mining, Predictive Analytics, Business Analytics, Web development, Statistical Analysis, Descriptive Statistics, Dashboard Development.