

Suyash Chaudhari

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SUMMARY

- 2+ years of experience in design, coding, and end to end delivery of agile projects.
- Delivered solutions in brainstorming environments that required critical analytical skills.
- Acquainted to a completely new domain of Data Analytics by sheer determination and acquiring new learnings in the process.

EMPLOYMENT EXPERIENCE

Software Engineer

Synergy Technology Services Private Limited, Mumbai, India

June 2018 - Dec 2020

- Developed applications for various clients using **Angular 8**, **HTML**, **CSS**, and **Bootstrap**.
- Designed framework architecture for building lightweight solutions and reduced initial load time in an angular website by **15%**.
- Worked on trading website designed to provide information about the stock markets in the finance domain. Designed in Angular4, it is comprised of a lot of different modules that allows the user to study and analyses the market trends through custom algorithms.
- Integrated **Google Analytics** and **Firebase Analytics** into the web applications to generate valuable insights that improved the performance of the website and increased conversions by almost **10%**.
- Formulated and implemented the business logic using **ExpressJs** and created **REST API's** for the backend of the applications.
- Incorporated best coding practices by using version control software like **GitHub** and **Apache Subversion**.
- Aided smooth communication between the clients and the team while demonstrating excellent leadership skills as a team lead.

TECHNICAL SKILLS

Programming Skills: Python, R, SQL, Angular 2+, HTML, CSS, NodeJS

ML libraries: NumPy, Pandas, SciPy, Scikit-learn, Matplotlib, Seaborn, Keras, PySpark

Tools: Power BI, Tableau, Microsoft Excel, Big Query, R Shiny, Git, Jenkins, JIRA

Databases: MySQL, Microsoft SQL Server

EDUCATION

Post Graduate Diploma, Data Analytics for Business

Sep 2020 - Present

St. Clair College, Windsor, ON

- Relevant Coursework: Advance Statistics for Data Analytics, Machine Learning, Healthcare Analytics, Marketing Analytics, Supply Chain Analytics, Financial Analytics.

Bachelor of Electronics Engineering

June 2013 - June 2017

Mumbai University, Mumbai, India

- Relevant Coursework: Object Oriented Programming, Structured Programming Approach.

CERTIFICATIONS & COURSES

- Microsoft Certified: Data Analyst Associate – DA-100 (Power BI)
- Tableau Desktop Specialist – TDS-C01 – Tableau
- Python for Data Science and Machine Learning Bootcamp – Udemy

ACADEMIC PROJECTS

Car Sales Market Analysis

St. Clair College | Marketing Analytics

- Identified various parameters to find the most trending cars concerning customer requirements.
- Performed **ETL** and conducted **Exploratory Data Analysis**, using Python **seaborn**, to gain insights on the data.
- Analyzed the data through various visualization techniques, using **Tableau**, to determine the various factors and their co-relations while purchasing or selling a car.

Mental Health Issues in the Technical Industry

St. Clair College | Healthcare Analytics

- Merge the dataset collected over the years 2014-2020 on the OSMI website.
- Performed Extract, Transform and Load on the data using various Python libraries like **pandas** and **NumPy**.
- Used **Power BI** to generate visualizations and find a trend in the data to tell a story if the mental health in tech industry has got better or not over the years.

Car Fuel Emissions Analysis

St. Clair College | Machine Learning

- Exercised Stepwise Regression to eliminate multi-collinearity and operated Ridge Regressions and Regularization methods to reduce errors on testing data.
- Analyzed the trends in **Tableau** to determine potential emissions by different fuel components along with developing carbon emissions forecast.