



Amey Kishore Pathare

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Home: Mumbai (India)

EDUCATION AND TRAINING

Bachelor In Computer Engineering

Shree L.R. Tiwari College Of Engineering [15/12/2021 – 23/07/2024]

City: Mumbai | Country: India | Final grade: **CGPA: 8.34 / 10.00**

Diploma in Computer Engineering

Pravin Patil College of Diploma Engineering and Technology [10/07/2019 – 31/08/2021]

City: Mumbai | Country: India | Final grade: **Percentage: 93.43%**

Higher Secondary Certificate

Narayana Junior College - (Maharashtra State Board Of Secondary and Higher Secondary Education) [02/07/2017 – 28/02/2019]

City: Mumbai | Country: India | Final grade: **Percentage: 53.85%**

Secondary School Certificate

St. Xavier's High School - (Maharashtra State Board Of Secondary and Higher Secondary Education) [15/06/2007 – 30/03/2017]

City: Mumbai | Country: India | Final grade: **Percentage: 79.40%**

INTERNSHIP

[21/12/2022 – 20/02/2023]

Data Analyst Intern - iNeuron Intelligence Pvt Limited

- Successfully completed a **3** months of unpaid online internship focused on analyzing international debt statistics data during the third year of bachelor's degree.
- Developed and executed data analysis project using tools like Python, SQL and Power BI.
- Gained hands on experience in data cleaning, exploration and visualization using Python, SQL and Power BI.
- Conducted a comprehensive analysis using SQL and Power BI to identify global debt trends and risk management techniques.
- Crafted comprehensive reports and visualizations by providing a clear comprehension of intricate debt trends leading to **10%** increase in client satisfaction and engagement.
- Spotlighted and furnished the **top 10** countries with the highest total debt, accounting for over **6%** of global debt.

[03/07/2022 – 03/08/2022]

Data Science & Business Analytics Intern - The Sparks Foundation

- Undertook a **1** month unpaid online internship in Data Science & Business Analytics at The Sparks Foundation during the third year of bachelor's degree to enhance my knowledge in Data domain.
- Demonstrated proficiency in skills such as Data Cleaning, Preprocessing, Machine Learning and Data Visualization.
- Executed EDA using **Python language** to extract meaningful insights from the data informing business decision and enhancing profitability.
- Optimized company's products by focusing on high-profit categories and reducing its reliance by **10%** on less profitable products.
- Aligned inventory levels for certain products with sales demand that were leading to stockouts and excess inventory costs.
- Yielded **15%** of profits by discovering the most profitable region, informing resource allocation and guiding marketing efforts.

Link: <https://truecertificates.com/verified/GJR584SWH7>

PROJECTS

[03/08/2023 – 05/09/2023]

U.S. Mass Shooting Analysis

- Crafted intricate SQL queries utilizing joins and window functions achieving over **90%** data accuracy during extraction.
- Uncovered monthly and yearly patterns in shootings leading to a **5%** increase in proactive security measures during critical periods.
- Delivered data-driven evidence to policymakers, contributing to the development of **top 5** new gun safety regulations.
- Curated engaging Power BI dashboards showcasing key findings, increasing public awareness by **12%**.

[05/06/2023 – 15/07/2023]

SDG Analysis For Latin American Government

- Acquired and cleansed several datasets from various sources to guarantee the completeness and accuracy of the data.
- Leveraged ETL, Power Query and DAX expressions to modify the data resulted in **30%** reduction in data cleaning time.
- Facilitated cross-dimensional analysis by creating relationships between tables that reduced time spent on analysis by **20%**.
- Sparked data visualizations by driving strategic realignment with SDG goals leading to **12%** increase in stakeholder engagement.

PUBLICATIONS

[2024]

Using BI Visualization to Track Progress in Latin American Countries for the Latin American Government

Amey Pathare, Priyanshu Shukla, Prof. Uma Goradiya, Strad Research - Volume 11, Issue 4, 2024

[2023]

Airlines Twitter Sentiment Analysis Using EDA AND ML

Amey Pathare, Ajay Nishad, Saurabh Dubey, Prof. Uma Goradiya, Vol. 9 No. 2 (2023), March - April

CERTIFICATIONS

[06/07/2021 – 01/11/2021]

Google Professional Data Analyst Certificate

[26/09/2021 – 19/10/2021]

Share Data Through The Art Of Visualization

[07/03/2021 – 29/04/2021]

Programming for Everybody (Getting Started with Python)

ADDITIONAL INFORMATION

Skills

Technical Skills: Python (Pandas, Numpy, Matplotlib), SQL Server, R, SQL Server Analysis Services (SSAS), Power BI, Advanced Excel, Tableau, Data Structures and Algorithms

Soft Skills: Decision Maker, Team Player, Storyteller

Language Skills: English (CEFR Level B2)