Siddhi Naik

Data Scientist
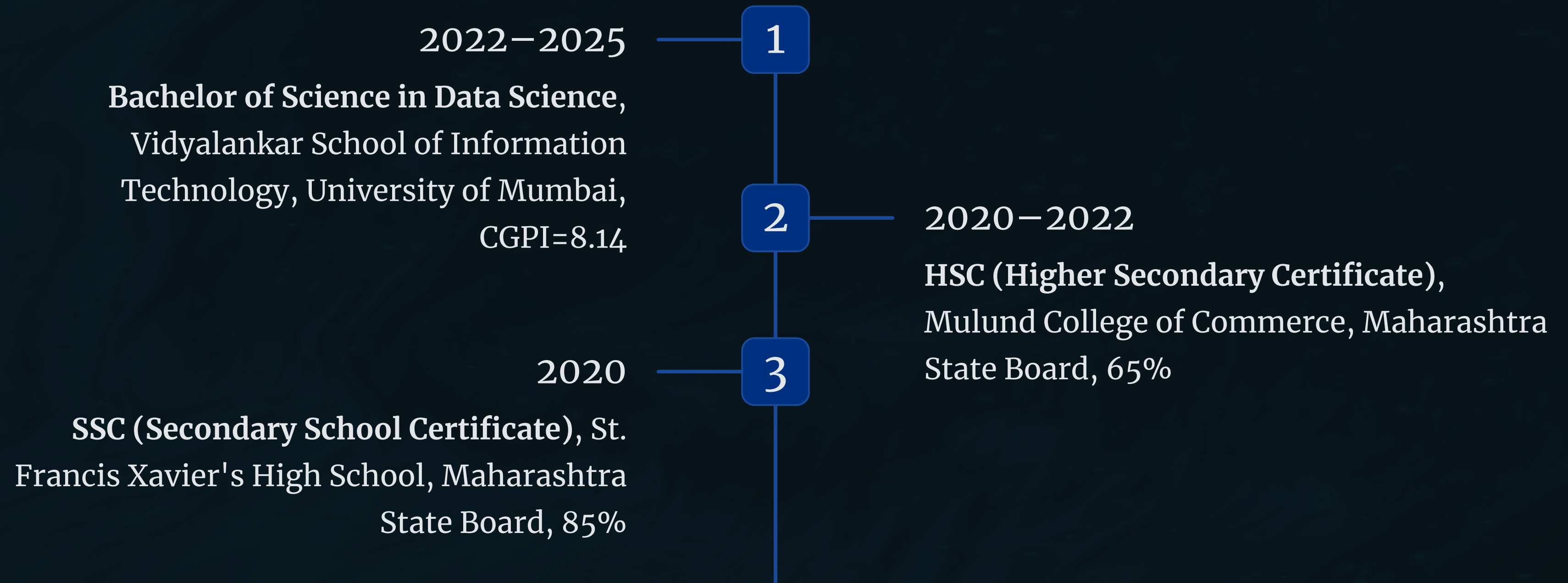
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Profile Summary

Aspiring Data Scientist skilled in bridging data engineering and business intelligence. Proficient in data modeling and multi-dimensional analysis to extract patterns and generate actionable insights.

Designs and deploys interactive analytics platforms, visualizing complex findings to drive organizational strategy. Focuses on practical application of data science to solve business problems.

Education

2022−2025

Bachelor of Science in Data Science, Vidyalankar School of Information Technology, University of Mumbai, CGPI=8.14

1

2

2020−2022

HSC (Higher Secondary Certificate), Mulund College of Commerce, Maharashtra State Board, 65%

2020

SSC (Secondary School Certificate), St. Francis Xavier's High School, Maharashtra State Board, 85%

3

Professional Experience

Oct 2025 – Present

MIS Analyst & Executive, Shankesh Jewellers Ltd

- Developed and implemented a Sales Analytics Dashboard (Streamlit/Google Sheets) for client sales performance.

- Enhanced operational efficiency by tracking inventory sales and reporting client outstanding payments.

Aug 2025 – Sept 2025

Data Science & Analytics Intern, Imarticus Learning Pvt. Ltd.

- Gained hands-on experience in data preprocessing, exploratory analysis, and predictive modeling using Python, SQL, Excel, and Power BI.

- Developed skills in statistical methods and algorithmic approaches for business insights.

Technical Skills

Programming & ML/AI

Python, R, SQL, TensorFlow, PyTorch, Keras

Data Handling & Analysis

Pandas, NumPy, Cleansing, Temporal, Clientology, Sales Analysis

Visualization & Platforms

Tableau, Power BI, Streamlit, Matplotlib, Plotly

Specialized Skills

Data Modeling, Multi-Dimensional Analysis, Prediction

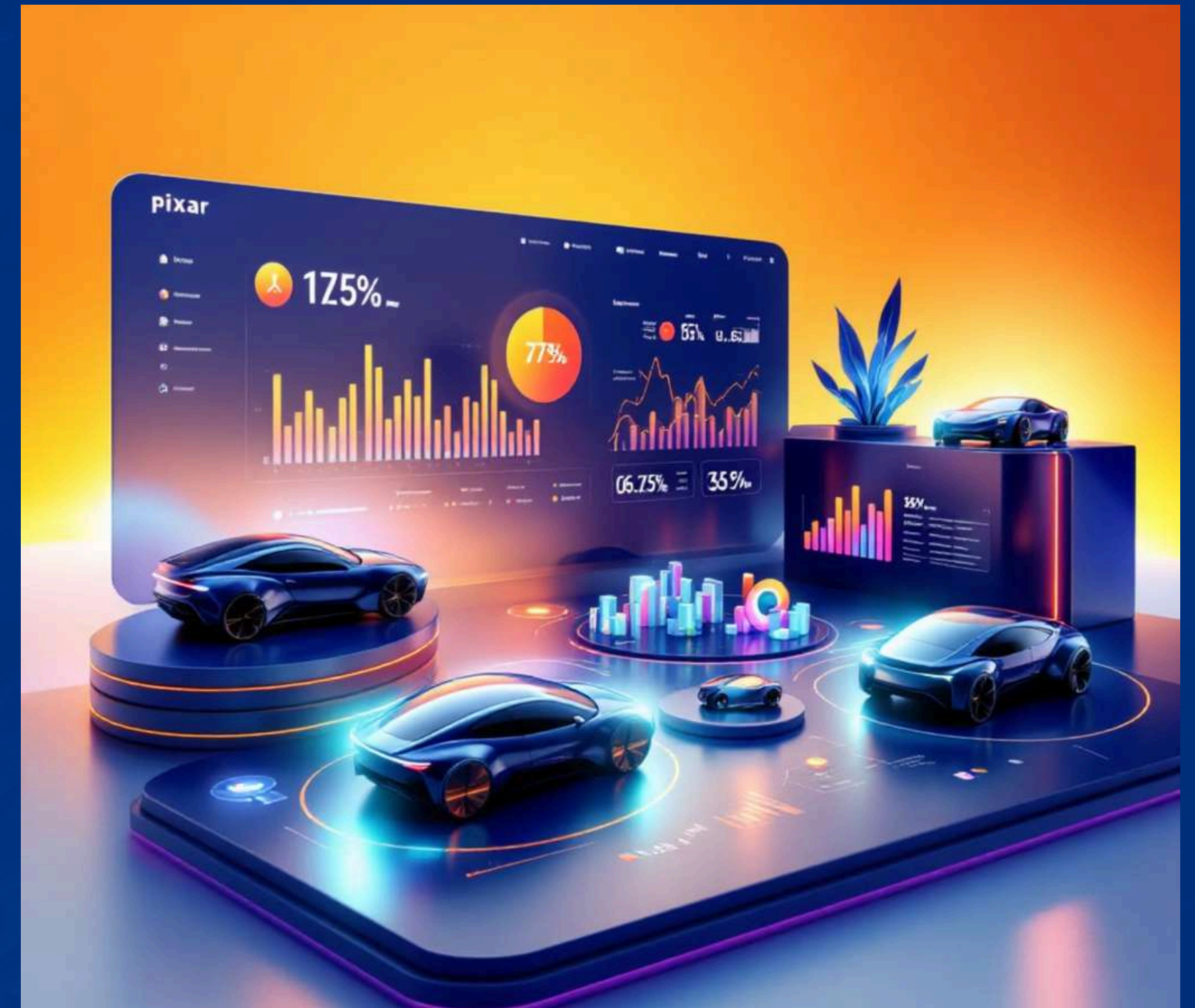# Key Data Science Projects: Analytics & Visualization

Legacy Jewel's Sales System (B2B Analytics)

Developed a Streamlit application for a B2B jewelry wholesaler to analyze 3-year sales data, identify client risk, and optimize production planning across 9 key analytical metrics.

Electric Vehicle (EV) Market Analysis

Designed a comprehensive Power BI dashboard using DAX and M-Query. Visualizes EV adoption rates, sales trends, and competitive market shares to support strategic investment decisions.

Key Data Science Projects: Machine Learning

1

SymtoPred: Advanced Disease Prediction System

ML-powered disease prediction using RandomForestClassifier with real-time symptom input. Features a user-friendly Streamlit interface supporting model training, prediction, and interactive visualizations.

2

Natural Disaster Prediction Project

Data-driven predictions using satellite, seismic, and weather data with feature engineering. ML models optimized through cross-validation for accurate forecasting and real-time alerts.

Key Data Science Projects: Data Management

E-commerce Trends Analysis using SQL

Comprehensive analysis of e-commerce data focusing on Sales, Customer Behavior, and Operational Efficiency. Used advanced SQL queries to derive actionable insights, identify top-selling products, and track shipment trends.

Certifications & Achievements

Workato Automation Pro I & II

Big Data Analytics Course

Practical Applications of Social Media Analytics

Face Recognition and OpenCv Bootcamp Certification
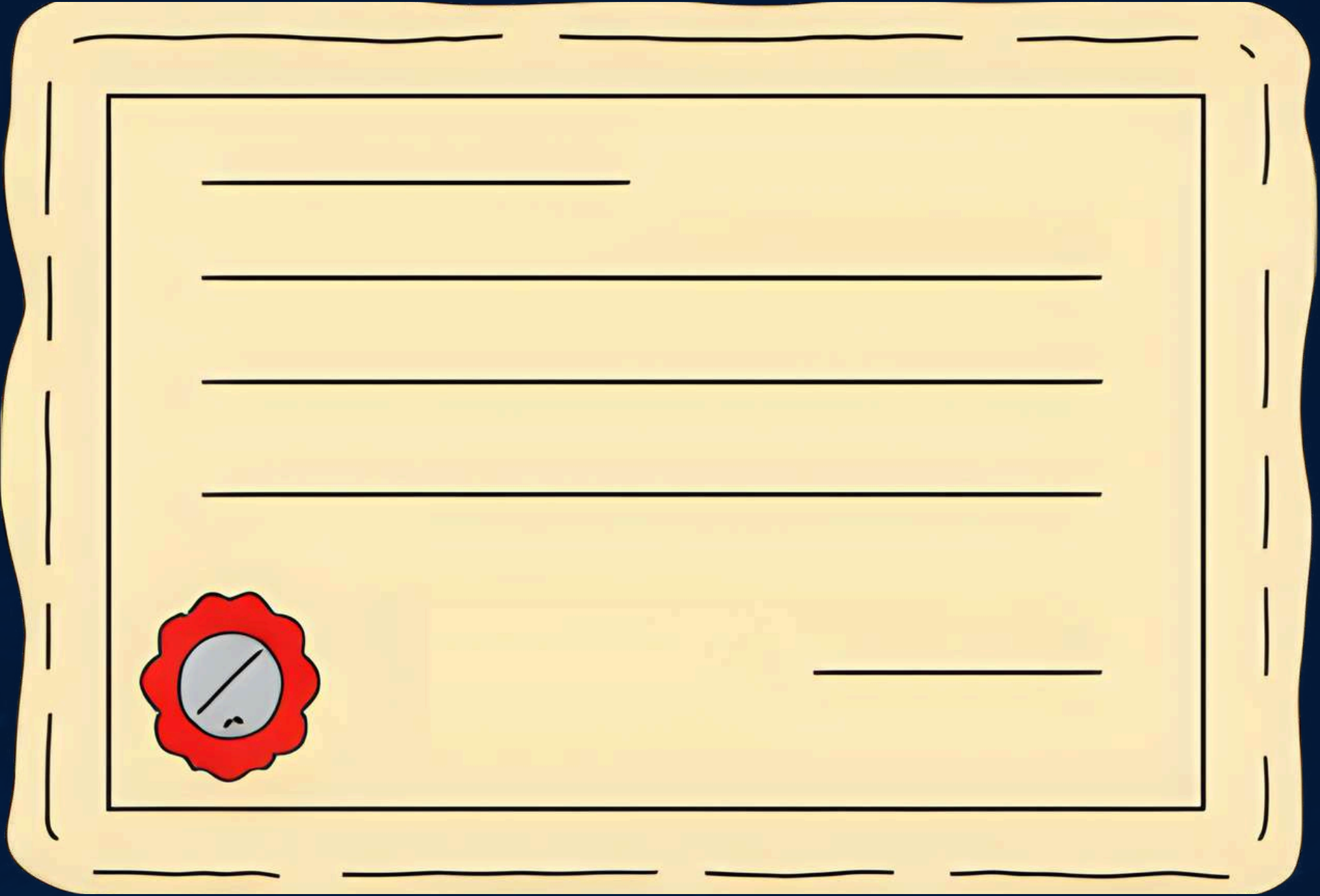
Advanced Excel Certification

Python Programming Certification

UI/UX Design Certification

VAC on Website Development & Hosting

Extracurriculars & Scholarships

National Service Scheme (NSS) Volunteer

2 years of engagement in environmental cleanups, blood donation drives, and public health campaigns. Participated in a rural camp focused on infrastructure building, teaching, and healthcare support, demonstrating leadership and social responsibility.

Scholarships

- Government of Maharashtra
- Tata Trusts Foundation
- Indiabulls Foundation

Thank You

- Siddhi Naik