

Naman Atul Shah

Dallas, Texas | [+1\(945\)-233-2613](tel:+1(945)-233-2613) | naman.as@protonmail.com | [linkedin.com/in/shahnamana](https://www.linkedin.com/in/shahnamana) | github.com/shahnamana

EDUCATION EXPERIENCE

The University of Texas at Dallas

Master of Science, Business Analytics

May 2024

GPA 4.0/4

K. J. Somaiya College of Engineering, Mumbai, India

Bachelor of Technology, Computer Engineering

June 2022

GPA 3.7/4

CERTIFICATIONS AND TECHNICAL SKILL EXPERIENCE

Certifications: Introduction to Data Science with Python, AWS Data Analytics

Tools: Advanced Excel, Tableau, Jupyter Lab, Power BI, PowerPoint

Programming: Python, R, SQL, SAS, C++, Java

PROFESSIONAL EXPERIENCE

PNB MetLife India Insurance, Mumbai

April 2022 – May 2022

Actuarial Intern

- Automated data extraction of insurance companies' PDF files using Python, reducing processing time from 9 hours to 4 minutes, resulting in consolidated Excel files for team use.
- Developed Python code that pre-processed SQL data, generated PIVOT tables/graphs, and automatically sent daily reports to the manager and director, reducing report generation time from 3-4 hours to 5 minutes.
- Conducted a semi-technical presentation on API and led 3 workshop sessions for the team on Python basics and Jupyter notebook usage, attended by the entire team, manager, and directors.

Health Hatch, Mumbai

April 2021 – Dec 2021

Intern

- Standardized data collection process, saving 2 hours per day. Analyzed trend and employee performance data for insights.
- Analyzed customer leads and conversion ratio data for better digital marketing strategy. Saved \$10,000 in 6 months on marketing spend.
- Evaluated package sales and price elasticity, increasing customer onboarding by 25%.

Pasken Co., Mumbai

February 2021 – April 2021

Machine Learning Intern

- Developed and optimized a model with 72% accuracy in identifying groups by collecting and standardizing data from multiple sources.
- Applied pre-processing techniques that reduced model training and fitting by time by 70% from 1 hr to 20 mins.
- Collaborated with team to iterate on the model and improve its performance, gaining valuable experience in machine learning techniques and data analysis.

ACADEMIC PROJECT EXPERIENCE

BOOK RECOMMENDATION SYSTEM

August 2021 – May 2022

- Conducted exploratory data analysis on Book dataset, identified relevant columns using feature selection techniques.
- Developed recommendation engine using collaborative filtering and content-based filtering techniques, evaluated performance by obtaining feedback from 400 users with an average rating of 4.2/5.

ADDITIONAL INFORMATION

Languages: English, Hindi, Gujarati