

Himanshu Chaudhari

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EDUCATION

Savitribai Phule Pune University, Pune, Maharashtra, India.

2021 - 2024

M.sc Industrial Mathematics with Computer Applications (IMCA)

Pursuing a 3-year Masters program comprising M.sc Mathematics, M.sc Computer Science, and M.sc Computer Applications, readying for a career in Data Science, Software Development, and Geometric- based industries.

Fergusson College, Pune, Maharashtra, India.

2017 - 2020

B.sc Mathematics

Relevant Coursework: C language, Financial mathematics, Operational research, Optimization techniques.

TECHNICAL SKILLS

Data Science:

- **Python:**
Syntax, Data types, Control flow, Functions, Libraries, Object oriented programming, Debugging and testing.
- **Machine Learning:**
Linear Regression Model, k-nearest neighbors, Apriori Algorithms, Random Forest.
- **SQL:**
DML, DDL, DQL, TCL, Joins, Constraints, Aggregate Functions, Group BY, Having, Order by.
- **POWER BI:**
Dashboard, Report, Modelling, PBI Services, publishing, scheduling, KPI, Power Query, Transformations, Charts, Gateways, Power Automate, Aggregation.

PROFESSIONAL EXPERIENCE

LIC – Life Insurance Corporation of India (Insurance Agent)

Dec 2019 – Present

- Responded to a high volume of customer calls, consistently achieving a resolution rate of over 90%, thereby enhancing customer satisfaction and demonstrating broad scope of work in handling diverse inquiries and issues.
- Established meaningful and enduring connections with clients through attentive listening and adept issue resolution, ensuring unparalleled service tailored to client's requirements.
- Secured underwriting approval by meticulously completing a comprehensive application for coverage, navigating a complex landscape to ensure the successful endorsement of our proposal.
- Listened client needs and financial situations through active listening and strategically scheduled fact-finding appointments, greatly increasing understanding of diverse financial landscapes.

Finlatics (Business Analyst Intern)

October 2023

- Evaluated a diverse range of business projects, employing a data-driven decision-making approach to provide impactful solutions and enhance the overall efficiency and effectiveness of operations.
- Utilized Power BI, a versatile business intelligence tool widely adopted across industries, to analyze real business data, providing valuable insights into the effectiveness and optimization of sales and marketing campaigns.

ACADEMIC PROJECTS

Sleep Health and Lifestyle [∞](#)

- Led an expansive Sleep Health and Lifestyle Analysis, meticulously managing data cleaning, employing advanced Exploratory Data Analysis (EDA) techniques, and crafting insightful survey questions for a thorough examination of a diverse range of factors.
- Utilized various visualizations such as bar charts and pie charts to present findings, culminating in a detailed Power Point report.

Bank Personal Loan Analysis [∞](#)

- Analyzed data from 5000 customers, encompassing demographics, bank relationships, and responses to a personal loan campaign.
- Identified a 9.6% acceptance rate for personal loans, prompting Thera Bank's exploration of converting liability customers.
- Employed Python for a comprehensive analysis to achieve goal of retaining depositors while increasing personal loan customers.

Adipurush Movie Tweets Analysis [∞](#)

- Deployed a powerful sentiment analysis system with state-of-the-art machine learning algorithms, automating the classification of movie reviews into positive, negative, or neutral categories for enhanced efficiency on a large scale.

- Implemented natural language processing (NLP) techniques for text preprocessing and feature extraction.
- Managed a wide-ranging dataset of movie reviews, encompassing diverse genres and sentiments, to ensure a thorough analysis. Implemented extensive text cleaning procedures, significantly enhancing the overall quality and reliability of the dataset.
- Optimized sentiment prediction models through meticulous training on labeled data, fine-tuning hyperparameters for enhanced accuracy and real-world applicability.

Medical Insurance Cost Prediction ∞

- Created a powerful machine learning model predicting medical insurance costs through comprehensive analysis of demographic and health data, optimizing risk assessment in the healthcare insurance sector.
- Cleaned and prepared a diverse dataset, addressing missing values and outliers with a keen focus on enhancing data quality and integrity, thereby laying foundation for robust and insightful analyses.
- Provided invaluable actionable insights and precise cost predictions, significantly enhancing decision-making processes within the expansive landscape of the healthcare insurance domain.

INTERESTS

- Gaining knowledge of financial markets, Financial Awareness.
- Regular investor of Mutual Funds SIP, National stock exchange (NSE) as well as Bombay stock exchange (BSE).
- Outdoor sports especially Cricket, Kabaddi, Memory and analytical thinking games.

CERTIFICATIONS

- Machine Learning Engineer (AI Analyst) at Symbiosis Skills and Professional University (Nov 11 2022 – Feb 02 2023)
- IBM Data Analytics Professional Certificate (Coursera)

STRENGTHS

- **Communication Expertise:**
Masterful in spoken and written communication, ensuring clear articulation of ideas.
- **Detail-Oriented Team Player:**
Highly attentive to detail, excelling in collaborative teamwork for seamless project execution.
- **Data Storytelling Pro:**
Proficient in data storytelling and effective presentation techniques for impactful communication.
- **Analytical Proficiency:**
Solid grasp of Mathematics and Basic Statistics, providing a robust analytical foundation.

VOLUNTEER EXPERIENCE

Robin Hood Army: NGO and Volunteer work for food donation (Pune)

August 2022 - Present

- Collaborated with a diverse team of members to successfully secure surplus food donations from multiple restaurants, significantly expanding our impact in combating food waste and supporting local communities.
- Volunteered to uplift underprivileged communities through diverse projects like food drives and educational workshops, creating a meaningful impact on lives in need.

HOBBIES

- Watching art of world cinema, Indian parallel cinema based on realistic social issues.
- Listening all time classic Ghazals.

PERSONAL DETAILS

- **Address:** Savitribai Phule Pune University, Ganeshkhind road, Pune 411007
- **Contact Number:** +91 8237938955, +91 8275660105
- **DOB:** August 11, 1999
- **Gender:** Male
- **Nationality:** Indian
- **Languages known:** English, Hindi, Marathi.