# Mohil Khare

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# PROFESSIONAL EXPERIENCE

IDFC FIRST BANK Mumbai, IN

Data Analyst

July 2022-Present

- Spearheaded the analytics for Retail Investments and Private Banking business units with AUM portfolio exceeding INR 16,000 Crores, leading a team of 3, delivering actionable insights and facilitating reporting.
- Developed an analytical model to determine the likelihood of customers designating our bank as primary, applying logistic regression for correlation and causal inference for causality analysis.
- Devised a Value Index Navigation model with the Investment research team, tailoring equity allocations and mutual fund recommendations to customer risk profiles and fund performance, achieving 15% CAGR.
- Created an RM Portfolio allocation framework to identify customers eligible for relationship manager assignment and engineered an algorithm for last-mile allocation based on annualized revenue per customer. This resulted in improving RM throughput by 11%.
- Calculated and analyzed Customer Lifetime Value (CLTV) for urban liability customers to enhance customer prioritization and optimize engagement strategies.
- Secured over INR 7 Crores in additional revenue through text-mining highly affluent neighbourhoods to identify prospective HNI customers.
- Prepared business review decks for executive-level business reviews, packaging key trends and opportunities.
- Developed and deployed a Tableau dashboard for 200+ private banking frontline users, ensuring alignment with key business metrics and achieving a 93% adoption rate through comprehensive walkthroughs.
- Streamlined MIS reporting processes by automating workflows, transitioning daily manual tasks into single-click solutions, significantly reducing turnaround times and minimizing error rates.

## SCHNEIDER ELECTRIC

Mumbai, IN

Data Analyst Intern

April 2021

- Conducted comprehensive macro-level analysis of the waste-to-energy market in India, identifying key trends, market dynamics, and growth opportunities.
- Leveraged public datasets to size market opportunities and recommended strategic white spaces in the Indian market relative to global benchmarks, guiding potential investment and expansion strategies.

# **EDUCATION**

#### K.J. SOMAIYA INSTITUTE OF ENGINEERING AND IT

Mumbai, IN

Bachelor of Technology in Computer Engineering

August 2018-June 2022

- Final CGPA: 9.36 / 10
- Studied core computer science concepts including machine learning, data analysis and data structures and algorithms.
- Served as the Chairperson for the Computer Science of India unit of the institute, managing a team of 150.

## **SKILLS**

- Technical Toolkit: Python, SQL, AWS, SAS, Clickstream, CleverTap, Tableau, Microsoft Office
- Analytical Enablers: Machine Learning, Causal Inference, Vintage Analysis, MIS Reporting Automation

## RECOGNITION & HONORS

- Award for Excellence (FY23-24) by Data & Analytics IDFC First Bank.
- Award for Exemplary Contributions (H1 FY23-24) by Data & Analytics -IDFC First Bank.
- Special Recognition by Private Banking IDFC First Bank.
- Award for Academic Excellence K.J. Somaiya Institute of Engineering and IT.