

# Nikhil Prakash Mahale

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Location: Pune, Maharashtra

LinkedIn: [LinkedIn Profile](#) | GitHub: [GitHub Profile](#)

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## PROFESSIONAL SUMMARY

Analytical and detail-oriented Data Analyst leveraging Python, SQL, and Power BI to extract, transform, and visualize data into actionable business insights. Experienced in exploratory data analysis (EDA), process automation, and data storytelling through hands-on real-world projects.

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## EDUCATION

Bachelor of Engineering (B.E.) – Computer Engineering

DY Patil College of Engineering, Pune | Expected 2026

CGPA: 7.5 / 10

Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Object-Oriented Programming, Web Technologies

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## PROFESSIONAL EXPERIENCE

**Co-Founder & Operations Manager | Veechimonk (E-Commerce Clothing Brand) ([LINK](#))**

Oct 2023 - Present | Pune

- Co-founded and managed an online clothing brand offering 20+ products and consistent monthly sales
  - Designed and maintained automated dashboards to track revenue, sales, and inventory metrics
  - Conducted customer trend analysis using Excel and Python to improve product restocking and pricing decisions
  - Streamlined order and payment tracking workflows, reducing turnaround time by 30%
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## Technical Skills

**Programming:** Python (NumPy, Pandas, Matplotlib, Seaborn), SQL, C++, Java ([GITHUB](#))

**Data Tools:** Excel (Pivot Tables, VLOOKUP), Power BI (DAX, Dashboards), Tableau ([GITHUB](#))

**Concepts:** Exploratory Data Analysis (EDA), Data Cleaning, Statistical Analysis, Feature Engineering ([GITHUB](#))

**Version Control:** Git, GitHub

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## Projects

**Telecom Customer Churn Analysis | [GitHub](#)**

- Processed and analyzed 7,000+ customer records using Python (Pandas, NumPy, Seaborn) to identify churn-driving factors
  - Performed EDA to uncover patterns between contract type, tenure, and churn probability, improving insight accuracy by 25%
  - Automated data-cleaning scripts that reduced preprocessing time by 40% through Python and regex validation
  - Delivered visual insights using Power BI and Matplotlib, supporting data-driven retention strategies
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## CERTIFICATIONS

**JP MORGAN INVESTMENT BANKING JOB SIMULATION – FORAGE**

- COMPLETED PRACTICAL TASKS IN M&A; TARGET IDENTIFICATION, FINANCIAL ANALYSIS, AND INVESTMENT RECOMMENDATION

**ASK QUESTIONS TO MAKE DATA-DRIVEN DECISIONS – (GOOGLE)**

- LEARNED HOW TO APPLY CRITICAL THINKING TO INTERPRET DATA AND SUPPORT INFORMED BUSINESS DECISIONS

**FOUNDATIONS: DATA, DATA, EVERYWHERE – COURSERA (GOOGLE)**

- GAINED A STRONG UNDERSTANDING OF DATA TYPES, STRUCTURES, AND THE END-TO-END DATA ANALYSIS PROCESS

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## ACADEMIC & PERSONAL HIGHLIGHTS

- CREATED AND MAINTAINED REPOSITORIES SHOWCASING LEARNING PROGRESS IN C++, DATA ANALYSIS, AND CORE PROGRAMMING
- REGULARLY EXPLORE EMERGING TOOLS AND TECHNOLOGIES ACROSS DATA AND SOFTWARE DOMAINS
- DEMONSTRATED LOGICAL REASONING AND ANALYTICAL PROBLEM-SOLVING THROUGH ACADEMIC AND PROJECT WORK