Deep Makadia

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Profile Summary

Motivated and detail-oriented computer science student with experience in project management, team leadership, and financial operations. Skilled in delivering innovative solutions, managing consumer-focused projects, and maintaining financial accountability as the treasurer of ACM. Looking for opportunities to drive impactful projects and organizational success.

Key Expertise

- Business Analysis
- Data Analysis

Education

Institute of Technology Nirma University, B.tech in Computer Science with minor in Marketing   Sept 2022 – June 2026

- CPI: 7.83/10
- **Coursework:** Data Analytics,Data Structure and Algorithm, Database Management, Object-Oriented Programming, Software Requirement Analysis, and Software Testing.

Purohit Science School, HSC Science   June 2021 – April 2022

- **Result:** Board Result:81.85/100%
  JEE Result: AIR 17420, 98.08pr

Purohit Science School, SSC   June 2019 – March 2020

- **Result:** 88/100%

Experience

Treasurer, ACM Student Chapter Nirma University, Ahmedabad   July 2024 – current

- Managed budgeting, expense tracking, and financial reporting for all chapter activities and events.
- Led end-to-end event planning for speaker sessions, technical workshops, and hackathons.
- Coordinated with sponsors, vendors, and internal teams to ensure smooth logistics and resource allocation.
- Maintained accurate financial records using Excel and Google Sheets for regular audits and reviews.

Web Design Intern – React JS, BrainyBeam Info-pvt.ltd., Ahmedabad   May 2025-June 2025

- Designed and developed responsive UI pages for core modules such as blood stock management, requests, donation scheduling, and notifications.
- Utilized the MERN stack (MongoDB, Express.js, React.js, Node.js) with a focus on React for frontend development.
- Ensured clean, user-friendly interfaces aligned with modern design principles and cross-device compatibility.
- Collaborated with the backend team to integrate APIs and test functionality for real-time updates and system alerts.
- Contributed to improving user experience through iterative UI enhancements based on team feedback.

Data Analyst intern, Innobyte Services   June 2025 - July 2025

- Analyzed large e-commerce datasets to derive customer insights and product performance trends.
- Used Python, Pandas, and Matplotlib for exploratory data analysis and visualization.
- Generated actionable dashboards and reports for internal stakeholders.

* Collaborated with cross-functional teams to drive data-backed product improvements.

Languages

* Gujarati
* English
* Hindi

Certificates

Project Management Foundation By Microsoft	Feb 2025
MINeD Hackathon 2025	Feb 2025
Problem Solving (Intermediate) Skill test	sep 2024
Application of Machine Learning and Deep Learning in Various Domains	Jul 2024
Cyber Security And Ethical Hacking	Dec 2022
Google Analytics Certification	May 2025 - May 2026
InnovaTex	Mar 2023
certificate of participation in TATA CRUCIBLE CAMPUS QUIZ 2024	sep 2024
Flipkart Grid 6.0	sep 2024

Skill

Technical Skills

– Pandas, Matplotlib, Seaborn
– Database Management & SQL
– AI/ML
– Data Visualization
– Data Analysis
– OOPS in JAVA
– Problem Solving
– Project Management
– DSA

Soft Skills

– Time Management
– Team Coordination
– Team Leadership
– Strategic Planning
– Communication and Collaboration
– Decision Making
– Budget Management
– Resource Management

Projects

MINDeD hackathon 2025

* A high-performance malware classification model was developed for the Mined Hackathon, focusing on detecting and categorizing malicious software based on its behavior and attributes. The model used a large dataset and XGBoost for scalability and performance. It captured patterns in file size, entropy, byte frequency, and instruction sequences. The project showcased advanced data cleaning, exploratory data analysis, model evaluation, and feature importance visualization, contributing to proactive threat detection strategies in cybersecurity.

Brainboost: AN AI-powered Student learning Tool

* BrainBoost AI is an intelligent, interactive learning companion designed specifically for children. It leverages AI to analyze each learner's pace, style, and progress, creating personalized learning paths tailored to their needs. The platform includes gamified quizzes, voice-enabled interaction, and real-time feedback to enhance engagement and understanding. Built with React for dynamic front-end rendering, Firebase for secure data management and user authentication, and Tailwind CSS for a clean, responsive UI, BrainBoost AI aims to make self-paced learning both effective and fun for young minds.

Netflix Titles Dataset Analysis

* Analyzed Netflix's publicly available dataset to explore trends in content distribution, production volume, genre

popularity, and geographic reach. Performed data cleaning, missing value imputation, and temporal trend analysis. Created dashboards and static plots that visualize key metrics such as movie vs. TV show ratios, dominant genres over time, and countries with the most content. The project helped build strong foundations in data storytelling, EDA, and using visualizations to draw real-world insights from entertainment data.
Link: Repository Link

Job Salary Dataset Analysis

- Conducted an in-depth exploratory data analysis (EDA) on a comprehensive job salary dataset to uncover insights across industries, job roles, locations, and experience levels. Cleaned and processed the data using pandas, created insightful visualizations with Seaborn and Matplotlib, and generated a structured analysis report. Key takeaways included trends in remote job compensation, top-paying roles by region, and demand for specific tech skills. The report was designed to aid students and professionals in making informed career decisions..
Link: Repository Link

Uber Survey Analysis

- Conducted a service quality evaluation for Uber using the SERVQUAL framework to measure customer perceptions across reliability, responsiveness, assurance, tangibles, and empathy. Designed and distributed a structured survey, collecting actionable data to analyze service gaps. Developed a detailed service blueprint to visualize the end-to-end customer journey, including frontstage interactions and backstage operations. Identified key areas where service expectations exceeded performance, particularly in reliability and responsiveness. Based on findings, proposed data-driven strategies to enhance customer satisfaction, operational transparency, and service delivery. The project integrates qualitative analysis, data interpretation, and strategic recommendations for service excellence.

Amazon E-commerce Sales Analysis

- A comprehensive data analysis project that explored customer behavior, product performance, and operational trends using Amazon's sales transaction data. Conducted deep exploratory and statistical analysis to identify seasonal spikes, top-selling categories, order status distribution, size preferences, and state-level fulfillment performance. Used Python libraries (Pandas, Seaborn, Matplotlib, SciPy) for data cleaning, visualization, and hypothesis testing (Anderson-Darling, Mann-Whitney U, Kruskal-Wallis). Key insights included sales peaking in April, dominance of M/L/XL sizes in T-shirts, regional delays in Maharashtra and Karnataka, and overreliance on Amazon.in as a sales channel. Final recommendations focused on campaign timing, B2B expansion, size-specific inventory, and personalized marketing strategies. This project combines business acumen with technical rigor to support data-driven decision-making in e-commerce.

Technologies

Languages: Python, C++, C, Java, SQL

Software: Jira, Wrike, Microsoft 365, SPSS