

EDUCATION

Duke’s Fuqua School of Business, North Carolina, USA	Jul 2025 –May 2026
Master of Quantitative Management: Business Analytics	
Mukesh Patel School of Technology Management & Engineering, Mumbai, India	Aug 2021 –May 2025
Bachelor of Technology, Computer Engineering	GPA – 3.56/4.0
Relevant Coursework: Artificial Intelligence, Machine Learning, Deep Learning, Big Data Analytics, Python, Natural Language Processing, Mathematics, Cloud Computing, Data Structure & Algorithms	

WORK EXPERIENCE

Project Management & Backend Development – Cidrus Technologies, Bangalore	Nov 2024 – May 2025
Developing AI Stylist’s backend, optimizing recommendations, and managing UI/UX as Project Manager	
Engineered enterprise backend solutions for Oracle, enhancing system integration speed by 25%	
Executed stakeholder engagement strategy for the Society Management Project, boosting client satisfaction by 40%	
Social Media Manager - TravoZone, Mumbai	Jan 2024 – Apr 2024
Crafted impactful content for Instagram and Facebook, implemented consistent branding, and fostered collaborations with 6 influencers, resulting in a 26% increase in daily engagement within 1 month	
Teaching Assistant, Agarwal School, Burhanpur	May 2022 – Jul 2022
Educated 60 students (ages 8-14) in Math and English, using interactive games, presentations, and simulations to enhance learning	

RESEARCH AND PUBLICATIONS

Bridging Art & Fashion: AI-Driven Techniques for Seamless Design Intergration, Mumbai	Aug 2024
Presented at the International Conference on Applications of AI and ML (ICAML), 2025	
Introduced cutting-edge AI techniques, including GAN and CNN models, to bridge the art-fashion divide, achieving 15% faster design iterations and high-quality artwork transfer onto fabrics with processing times under 1 second per image	
From Data to Strategy: Harnessing Artificial Intelligence in Brand Analysis, Mumbai	Mar 2024
Explored predictive analysis methodologies and machine learning algorithms, highlighting their integration into brand management practices and their impact on forecasting market trends and consumer behavior	
Demonstrated the transformative potential of data-driven insights and AI-driven technologies in driving brand innovation, optimizing operational efficiencies, and establishing competitive advantage	

ACADEMIC PROJECTS

Fabric Defect Detection	Sep 2024
Achieved 87% accuracy in detecting textile defects using deep learning models (ResNet, VGG16, InceptionV3), simulating improved inspection efficiency by 50% and reducing defect identification errors by 30% in test datasets	
Explored AI-driven defect detection processes in test datasets, simulating real-world scalability, and operational efficiency	
Pixel to Pronunciation: Image-to-Speech Model for Elderly People	Aug 2024
Developed an innovative AI model designed to enhance accessibility for elderly and visually impaired individuals by converting images into spoken words	
Trained an AI model using a dataset of 40,000 text captions and 8,000 images, enabling 90% accurate image-to-speech conversions accuracy in experimental settings; commended via peer evaluations for its high accessibility	
Twitter Sentiment Analysis	May 2024
Analyzed a curated 60,000-sample Twitter dataset using NLP techniques, achieving 85% classification accuracy for positive, negative, and neutral sentiments, utilizing NLTK and Scikit-learn for tokenization, feature extraction, and sentiment scoring	
PeacePal: Intelligent Mental Health Bot	May 2024
Developed a rule-based mental health chatbot, boosting engagement by 40%, cutting response time by 50%, and increasing satisfaction by 35%.	

POSITIONS OF RESPONSIBILITY

Joint Secretary, The Research Cell, MPSTME, Mumbai	Jun 2022 – May 2023
Organized 7 research events, including the flagship 3-day ResCon, attended by 1,800+ participants	
Fostered collaboration by promoting research culture and mentoring 200 students on academic writing	
HOD - Publicity, IETE, MPSTME, Mumbai	Jun 2022 – May 2023
Managed a 15-member publicity team, securing 200+ participants from top institutes like IIT-Bombay for the National Project Display Competition	
Head of Informals, Social Conclave, MPSTME, Mumbai	May 2022 – Jul 2022
Hosted a 3-day event with 3,000+ delegates, managing field trips, sponsorships, and delegate engagement	
Head Assistant, Taqneeq, Mumbai	May 2022 – Jul 2022
Planned a 24-hour long hackathon in college, providing a platform for 350 students to showcase their technical skills and creativity	

SKILLS

Languages – English (Fluent), Hindi (Native), Spanish (A1), French (A1)
IT Skills – Python (Pandas, TensorFlow, Scikit-learn), R, MySQL, SAS, Tableau, MS Excel, Power BI, Gen AI
Certifications – Data Analysis with R by Duke University (2025), AI Product Management Specialization by Duke University (2024), Creation & Branding, Retail & Customer Experience by LVMH (2024), The Complete Digital Marketing Course by Udemy (2023)