



MUKESH PATEL SCHOOL OF
TECHNOLOGY MANAGEMENT
& ENGINEERING

Kavya Raval

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B.Tech, Electronics & Telecommunication
Engineering | MPSTME, NMIMS University |
Class of 2027



Product Analytics | Data Analytics | Product Management

Product- and data-minded builder who turns structured analysis (SQL, Power BI, RICE/MoSCoW) into shipped outcomes — from diagnosing a product trust deficit using 100+ user reviews to leading delivery of a full-stack platform now running 65+ concurrent projects. Comfortable working across the full loop: research, data, prioritization, and execution.

EDUCATION

MPSTME, NMIMS University — B.Tech, Electronics & Telecommunication Engineering | 2023 – 2027 | GPA: 3.1/4.0

RELEVANT EXPERIENCE

Galaxy Home Automation LLP (20-person team) — Project Management Intern

May 2026 – Jul 2026

- Analyzed cross-team workflows and stakeholder feedback to scope a platform now running 65+ concurrent projects, cutting manual task-tracking time by 30%
- Built real-time KPI dashboards and automated reporting workflows, replacing scattered updates with a single source of truth and cutting reporting delays by 45%
- Identified a manual bottleneck in the quotation process, then redesigned the workflow with the AI team — cutting turnaround from 4–5 hrs to 1–2 hrs

PROJECTS

- **CRED Engagement & Trust — Product Case Study** — Analyzed 100+ user reviews across App Store, Trustpilot, and product teardowns to diagnose a trust deficit in CRED's gamified reward mechanic; RICE-scored 3 fixes (144 vs. 77 vs. 15) and proposed an A/B test on a 10–15% holdout to validate impact
- **Olist E-Commerce Sales Dashboard (Power BI, SQL, DAX)** — Built a BI dashboard on 99K+ orders & 96K+ customers; tracked \$16M+ revenue across a 9-table model
- **Credit Card Loan Portfolio — Risk Analysis** — Built a SQL + Excel risk scorecard on a 150K-loan, \$1.98B portfolio; identified credit utilization as the top default driver (32.5% vs. 6.0%) and proposed underwriting changes projected to cut portfolio losses by ~\$60M
- **Project Management System — Galaxy Home Automation CRM — Project Lead** — Built a full-stack CRM (React/Next.js, Python/Flask, PostgreSQL/Supabase, deployed on Vercel) centralizing project tracking, a quotation builder, real-time KPI dashboards, and automated notifications — now running 65+ concurrent projects
- **AI Equity Trader — Project Lead** — Designed and built an AI-assisted equity trading system in Python to identify short-term trading opportunities from market data and signals, focused on repeated small trades rather than a single long-term thesis; owned system architecture, trading logic, and data analysis through iterative development (Phase 5/6), using market-data APIs and Git/GitHub

LEADERSHIP & EXTRACURRICULAR

- **Sub-Head, R&D** — TechSafar 2026, State-Level R&D Techfest, IEEE NMIMS MPSTME Student Branch (Apr 2026) — Certificate of Appreciation from the Dean
- **Organising Committee Member** — Taqneeq 18.0, Tech Fest, NMIMS MPSTME (Mar 2026) — coordinated a 4-day, multi-team fest
- **Advisory Member** — Team DARVIN MPSTME — supported the team representing NMIMS University at the Intelligent Ground Vehicle Competition (IGVC) 2026, Oakland University, USA

CERTIFICATIONS & PUBLICATIONS

- IBM AI Product Management — In Progress
- SQL (Intermediate) — HackerRank | Jul 2026
- SQL (Basic) — HackerRank | Jul 2026
- GenAI Powered Data Analytics — Tata (Forage) | Apr 2026
- Product Management Basics — SimpliLearn SkillUp | Jul 2026
- Scrum Fundamentals Certified (SFC) — SCRUMstudy | Mar 2026
- Project Manager Job Simulation — Siemens (Forage) | Jan 2026

CORE SKILLS

Product & Data Analytics: SQL, Power BI, Tableau, Python (Pandas, NumPy), DAX, A/B Testing, RICE/MoSCoW Prioritization, Exploratory Data Analysis

Cross-Functional & Process: Requirements Gathering, Stakeholder Management, Agile/Scrum, Product Roadmaps

Tools: Excel (Advanced), Git/GitHub, Jira, Notion, REST APIs

ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITY

- Selected among the Top Teams for Stage 2 of Tata Technologies InnoVent-27, out of 7,000+ project submissions from 20,000+ students across 500+ colleges
- Won 1st place at NMIMS Indore's inter-campus tech fest, representing the Mumbai campus
- Secured 2nd place in the AI Whisperer competition at NMIMS Indore's tech fest
- Smart India Hackathon (SIH) 2024 — Participant, Government of India
- Scored 91.64 percentile nationally in ISWDP Level 1 — Samsung Semiconductor x IISc x Synopsys