MEGHASHYAM PARAB

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Summary

Aspiring Product Manager with engineering experience in network operations and business analysis at Tata Communications. Skilled in Excel, Power BI, and Python to translate insights into strategies that improve processes and deliver impactful products.

Education

Duke University - Pratt School of Engineering , NC, USA   **Aug 2025 - May 2027**
Masters of Engineering Management
- **Coursework:** Competitive Strategy, Design Thinking & Innovation, IP Business Law & Entrepreneurship, Management in High Tech Companies

KJ Somaiya College of Engineering, Mumbai, India   **Jul 2018 - Jun 2022**
Bachelor of Technology, Electronics Engineering
- **GPA:** 3.65/4
- **Coursework:** Business Analytics, Engineering Economics and Financial Management, Real Time Operating System, Speech Processing, Embedded System Design, Big Data Analytics, Digital Signal Processing, Management and Organizational Behaviour , Computer Networks

Work Experience

GritFit — Fitness & Wellness Startup   **Sept 2025 - Present**
Business Strategy & Product Development Associate - Student Consultant   Remote
- Collaborated with the founder to understand the startup vision, goals, and expectations, helping shape early-stage strategy and product planning.
- Assisted in market research and competitor analysis to identify opportunities for partnerships with local gyms and position the brand effectively.

Labmentix   **Feb 2025 - May 2025**
Business Analyst Intern   Remote
- Collected and analyzed insights from multiple sources to conduct market research and competitor analysis, driving product strategy and informed decision-making.
- Developed interactive dashboards and reports using Excel and Power BI, supporting client presentations and product demonstrations that drove a 15% increase in customer engagement during the internship.

Tata Communications Limited   **Jul 2022 - Jan 2025**
Senior Engineer   Pune , India
- Led a cross-functional team of 5 engineers to resolve complex enterprise network challenges using data-driven insights, reducing resolution time and improving client outcomes.
- Redesigned service workflows in collaboration with field operations, engineering, and support teams, driving a 20% increase in customer satisfaction within one year.
- Developed a knowledge-sharing framework for fault management, accelerating onboarding, improving collaboration, and achieving a 92% Customer Satisfaction Score.
- Managed projects using Jira and Trello, ensuring timely delivery and SLA/KPI compliance across internal teams and international clients.
- Implemented process automation with Python and ServiceNow, reducing repetitive tasks by 30% and enabling focus on high-value engineering initiatives.
- Automated ticketing processes on the ServiceNow API Bot team to streamline issue tracking and boost response efficiency.
- Created monthly team performance reports using Power BI, Excel and presented insights to stakeholders to support metric-driven decision-making.

Projects Experience

ServiceNow Ticket Rate Reduction - Tata Communications
- Applied machine learning on historical datasets and built Power BI dashboards to identify root causes of recurring ServiceNow tickets, collaborating with Tata Communications support teams to implement workflow improvements that reduced ticket volume, improved efficiency, and enhanced customer satisfaction.

Automated Detection of Lung Diseases – Deep Learning Web App
- Developed and deployed a deep learning CNN model for lung disease detection from chest X-ray images, integrating it into a Flask-based web application to deliver real-time diagnostic feedback and enhance clinical decision-making.

Ford-GoBikes-Trips-Analysis
- Performed exploratory data analysis (EDA) on Ford GoBike datasets using Python to study rider behavior, demographics, commuting trends, and geospatial patterns, and created Power BI reports to present actionable insights for demand forecasting and network optimization.

Skills

- **Product Management**: Roadmap Planning, Requirements Gathering, Market Research, Product Strategy, User Research, Go-to-Market
- **Technicals**: Python, SQL, MATLAB , TensorFlow, Flask, Docker, GIT, AWS, Azure, PowerBI , MS Excel, MS Office
- **Consulting/Business**: Stakeholder Engagement, Business Analytics, Financial Modeling, Dashboard Development, Client Engagement
- **Soft Skills**: Leadership & Communication, Public Speaking, Strategic Thinking, Time Management ,Problem Solving, Collaboration

Volunteering Experience

Perplexity Campus Partner
- Promoted Perplexity AI on campus by organizing workshops, creating content, building student partnerships, and gathering user feedback to drive adoption, engagement, and product improvement.

Akshaya Chaitanya Foundation (ISKCON Foundation) - Volunteering Member
- Contributed to the world's largest NGO-run school lunch program, providing nutritious meals while also offering free educational resources, scholarships, and support to children from economically disadvantaged backgrounds.

Awards & Achievements

BRAVO Award - Received Bravo Award for leading a 10-member team to restore services and manage customer communication during the Chennai Cyclone crisis.

Tata Imagination and IIT Kharagpur Ideathon Challenge - Gained valuable experience in problem-solving and innovation despite not winning.

Certifications

Certified Scrum Product Owner , AWS Certified AI Practitioner , CCNA , BCG Data Science Job Simulation, McKinsey Forward Program (Ongoing)