Meghashyam Parab

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SUMMARY

Aspiring Product Manager and Strategy Consultant with a background in engineering and hands-on experience in enterprise network operations at Tata Communications. Certified Scrum Product Owner (CSPO) with a strong foundation in data analytics, AI, and cross-functional collaboration. Passionate about leveraging technology and strategic thinking to deliver scalable products, optimize processes, and drive measurable business impact.

EDUCATION

- **Duke University - Fuqua School of Business** — NC, USA
  Masters of Engineering Management — *August 2025 - Present*
  Courses: *Competitive Strategy , Product Management in High Tech Companies , Business Law*

- **KJ Somaiya College of Engineering** — Mumbai, India
  Bachelor of Technology - Electronics Engineering; GPA: 8.13 — *July 2018 - June 2022*
  Courses: *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*

SKILLS SUMMARY

- **Languages:** Python, SQL, MATLAB
- **Frameworks:** Scikit, NLTK, SpaCy, TensorFlow, Keras,Flask, PyTorch, OpenCV, Dash, Seaborn
- **Tools:** Kubernetes, Docker, GIT, MySQL
- **Platforms:** Web, Windows, Arduino, Raspberry, AWS, Azure
- **Soft Skills:** Leadership & Communication, Public Speaking, Strategic Thinking, Time management

EXPERIENCE

- **Labmentix** — Remote
  Business Analyst Intern(Internship) — *February 2025 - May 2025*
  - Conducted in-depth market research and competitor analysis to inform product positioning and strategic decision-making.
  - Developed interactive dashboards and reports using Excel and Power BI, enhancing data-driven insights for stakeholders.
  - Supported client presentations and product demonstrations, contributing to a 15% increase in customer engagement during the internship.

- **Tata Communications** — Pune , India
  Senior Engineer(Full-time) — *July 2022 - August 2024*
  - Led a cross-functional team of 5 engineers to resolve complex enterprise network challenges, reducing resolution time and improving client outcomes.
  - Partnered with internal teams (field operations, engineering, and support) to redesign service workflows, driving a 20% increase in customer satisfaction over one year.
  - Developed a structured knowledge-sharing framework for fault management, enabling faster onboarding, better collaboration, and a more resilient service infrastructure — reflected in a 92% Customer Satisfaction Score.
  - Used analytics tools to proactively monitor network performance, enabling faster decision-making and a 15% improvement in uptime and responsiveness.
  - Acted as the primary point of contact between internal teams and external stakeholders, ensuring technical alignment with business goals, SLAs, and strategic KPIs.
  - Built strong relationships with domestic and international clients, ensuring seamless communication and delivering on turnaround expectations — directly contributing to client retention.

PROJECTS

- **Automated Detection of Lung Diseases – Deep Learning Web App**: Developed a deep learning model to detect lung diseases from X-ray images and deployed it via a Flask-based web app, enabling instant diagnostic feedback and improving clinical decision-making.
  Tech - Python, TensorFlow , CNN , Flask , OpenCV , NumPy, Pandas
- **Cancer Donation Portal** : Designed and developed a user-friendly web application using Python Flask to streamline cancer-related donations. Secure user registration, donation tracking, and real-time donation history, improving donor engagement and operational transparency. Collaborated on the design of the UI/UX to ensure accessibility and responsiveness.
  Tech - Python, Flask , HTML, CSS, JavaScript, Bootstrap , SQLite
- **FBI Crime Analysis** : Conducted comprehensive data analysis and time series forecasting on FBI crime data to identify trends, hotspots, and predict future crime patterns. Developed interactive Power BI dashboards to support data-driven decision-making in public safety and law enforcement.
  Tech - Python (Pandas, NumPy), Power BI , ARIMA, Prophet