YUKTA LAPSIYA

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WORK EXPERIENCE

Product Manager, *MyJio, Jio.com*   **Feb 2023 – Present**

- Revolutionized the conventional offline approach of switching from prepaid to postpaid by implementing a user-friendly online system, enabling customers to effortlessly transition from the comfort of their homes, gaining a 15% annual surge in customer conversions
- Transformed Jio's digital presence by consolidating all software and hardware products under the JioStore umbrella, creating a unified platform for enhanced product discovery, leading to a 10% increase in sales.
- Upgraded the login system by adding email and call verification for 2FA, improving the security, and reducing drop-offs by 8%
- Introduced new features for prepaid recharges - search and filters to improve accessibility, effectively lowering drop-offs and increasing completion rates resulting in a 5% increase in annual sales
- Revamped MyJio Home by migrating existing S3 modal based approach to server-side API calls with efficient caching policies for better consistency and user experience gaining a performance boost by 30%

Assistant Manager, *Jio Platforms Limited*   **Aug 2021 – Feb 2023**

- Led the MacOS Regression Team for Jio Events, overseeing the team's operations and ensuring the delivery of high-quality outputs
- Identified and established test requirements for manual testing, including validation and regression, and executed test cases to meet project goals and maintain product quality
- Managed the recruitment process for internal roles at Jio, successfully meeting hiring deadlines and ensuring the selection of highly qualified candidates

SKILLS

Management: Product Lifecycle Management, Market Strategy & Analysis, User Experience Design
Technical: Machine Learning, Data Analysis & Interpretation, Software Development Understanding
Analytica: Problem-Solving, Performance Metrics Analysis, Risk Management
Communication: Public Speaking & Presentation, Team Collaboration, Conflict Resolution

EDUCATION

Advanced Program in Applied Data Science and Machine Learning, *IIT-Madras, remote* **Apr 2023 – Present**
Pursuing PG level program from IIT-M, partnered by TalentSprint

B.E in Computer Engineering, *Mumbai University*   **Oct 2017 – Aug 2021**
CSI: General Coordinator, Cache 9.0 Magazine Editor in Chief, Documentation Co-Head
GPA: 7.33 / 10.0

MAJOR PROJECTS / ACHIEVEMENTS

Jio Spotlight Employee of the Year   **Apr 2022**

Analysis of Various Object Detection Techniques for Self-Driving Cars   **Apr 2020 – Jul 2021**

- Leading a team of three, spearheaded a research work on 2D perception for the domain of Autonomous Vehicles, exploring and experimenting Object Detection models and architectures
- Collected a common data set to fine-tuned 8 combinations of SOTA architectures and backbones; built a structured test set and evaluated the models resulting up to **0.44 mAP** and **45.5 FPS**

IEEE Publication: Analysis Of Various Object Detection Techniques for Self-Driving Cars | IEEE Xplore

Course: Full Length Artificial Intelligence Program - RIIDL   **Apr 2018**