

NAVYA NARASIMHA

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EDUCATION

Master of Science in Information Systems (MSIS) (Incoming Fall 2025)

Start: Aug 2025

University of Maryland (Robert H. Smith School of Business), College Park, USA

Relevant Skills: Data Analytics, Business Intelligence, Product Management, UX Research.

Bachelor of Technology - Major: Electrical and Electronics Engineering, Minor: Computer Science

Aug 2019 - Aug 2023

PES University, Bangalore, India

Relevant Coursework: Data Structures, Algorithms, Database Management, Introduction to Entrepreneurship, Building a lean Startup.

PROFESSIONAL EXPERIENCE

eMudhra Ltd

Bangalore, India

Junior Software Developer

Oct 2023 – May 2025

- Led the development of Peruri Corp and KYC Portal for Indonesian government's digital identity verification system, utilizing ASP.NET, MySQL, Java, Springboot, HTML, and jQuery to create a scalable, secure solution for corporate and KYC authentication.
- Developed document verification workflows, admin validation features, and video verification modules ensuring regulatory compliance and user data security. Collaborated with pre-sales, design, product, and testing teams to deliver user-focused solutions, leveraging Agile and project management to streamline workflows.
- Integrated APIs in emSigner for new features, bug fixes, payments, pricing, and data management across frontend and backend.

TripJoiner

Remote, India

Product Manager (Volunteer)

Jun 2023- Present

- Spearheaded in defining the product vision for a group travel platform offering curated trip packages, ensuring feature scalability and improving user engagement by **20%** based on feedback.
- Conducted market research & competitor analysis, identifying gaps that strengthened the unique value proposition, leading to a **15%** potential improvement in differentiation.
- Designed user personas and journey maps to optimize UX and the product roadmap, reducing feature redundancy by **30%**, while contributing to pricing models and revenue strategies, forecasting a **25%** profitability increase.

Volvo Construction Equipment Pvt Ltd

Bangalore, India

Student Intern

Jan 2023 – Apr 2023

- Conducted time study analysis to optimize manpower in engine fitting and cleaning while leading a digitalization project integrating PLCs and torque wrenches, reducing assembly time by **20%** and increasing output per shift by **30%**.

Mobility Foresights

Bangalore, India

Product Intern

Sep 2022 - Oct 2022

- Conducted SWOT and competitor analysis to identify product gaps and propose feature ideas, leading to a **25%** increase in visibility through improved discoverability and internal prioritization, and a **15%** boost in engagement via design and marketing alignment.

TECHNICAL PROJECTS

Grocery List App – Personal Project

- Designed a shared grocery list app to enhance usability and collaboration, defining product vision, features via MRD, PRD, & MVP.
- Built user personas, journey maps, wireframes, and prototypes to optimize UX, conducted competitive research, and defined KPIs for user retention and feature adoption, using Power BI to analyze dummy data for insights.

Lean Startup (Center of Innovation and Entrepreneurship), PES University, Bangalore

- Led two lean startup projects: repurposing shipping containers to improve sustainability (40%) and scalability (30%) through market research & Business Model Canvas; a coding café model using metrics-driven hypothesis to validate demand & boost engagement.

Dual Screen iPhone (Product Management Essentials – CIE), PES University, Bangalore

- Hypothetical Dual iPhone Project - led a team in drafting the MRD, PRD, PRP, and MVP for a dual iPhone to enhance productivity.

SKILLS AND INTERESTS

Technical Skills: Python, C#, Java, Asp.net (Core & Framework), Spring boot, HTML, CSS, jQuery, API Integration.

Product and Data Skills: Product Management, UX Design (Wireframing, Prototyping), Market Research and Analysis, Customer Journey Mapping, Data Visualization (Power BI, Tableau), SQL. Agile Methodology, Project Management, Strategic Planning, Risk Management, Ethical Leadership.

CERTIFICATIONS

- Minor Degree in Computer Science Engineering (Computer Science Department, PES University)
- Product Management Essentials (Center of Innovation and Entrepreneurship, PES University)
- Introduction to Corporate Finance (Wharton School of Business- Coursera)