MRUDULA SREENATH

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OBJECTIVE

Aspiring Product Manager leveraging a technical background to build user-focused products and drive cross-functional collaboration.

WORK EXPERIENCE

AT&T (Contract)   **Atlanta, GA**
Software Engineer   *July 2022 – Present*

- Delivered critical features for the OPUS point-of-sale application, impacting customer service operations across 2,000+ stores.
- Designed APIs for rate plan and promotion updates, fraud prevention, and customer authentication to enhance customer experience and security while aligning with business objectives.
- Optimized system performance, reducing response times by ~7 seconds which improved application usability and user satisfaction.
- Collaborated with product and testing teams to define requirements, ensuring smooth handovers and efficient execution of project goals. Planned the roadmap for the new framework to adapt and migrate existing scenarios.
- Managed production readiness through regression and sanity testing, reducing critical production issues by 10%.
- Mentored and helped onboard new hires within the OPUS team.

Mitsubishi Electric Power Products Inc. (MEPPI)   **Atlanta, GA**
Systems Studies Engineer I   *Aug 2020- June 2022*

- Spearheaded software development initiatives for real-time electrical system modeling and data processing, achieving a 70% improvement in result accuracy through enhanced scripts developed for effortless user experience.
- Produced high-quality reports with extensive data analysis and results of various studies, for customers and internal stakeholders.

Mott MacDonald   **Atlanta, GA**
Engineer II   *July 2019- June 2020*

- Collaborated with 20+ clients annually, translating needs into actionable design improvements. Facilitated discussions to optimize supply chains, cutting procurement lead times by 20%.

SKILLS

Languages, database and tools: Java, JavaScript, MySQL, MongoDB, PostgreSQL, JIRA, Postman, Jenkins, Tableau, Figma

Project Management: Agile Project management, Project scoping and planning, Process improvement, Budget & cost analysis, Asana & Trello software, Excellent stakeholder communication, Customer feedback analysis, Feature lifecycle management

EDUCATION

University of Southern California, Los Angeles, CA   **Aug 2017- May 2019**
Master of Science in Electrical Engineering
Dr. Ambedkar Institute of Technology, India   **Aug 2013- May 2017**
Bachelor of Engineering in Electrical and Electronics
Certificates: Google Project Manager Certificate   **Aug 2024**

PROJECTS

Skill Swap

- Designed UI for a skill-exchange platform using Figma, enabling users to share expertise, earn points, and access tailored learning opportunities. Integrated features like messaging and flexible class formats to enhance collaboration and learning experience.

MakroMap

- Created a Figma prototype for an app that tracks daily nutrient intake, allowing users to log meals and set personalized dietary goals. Incorporated analytics for real-time insights, empowering users to build healthier habits through data-driven tracking.

CASE STUDY

Spotify- Introducing "Hum to Search" on Spotify

- Conceptualized the *Hum to Search* feature on Spotify, addressing user challenges in recalling songs and enhancing music discovery experiences. Defined actionable success metrics and developed a 30-day free trial strategy to evaluate feature performance, including trial-to-premium conversion rates and user engagement.