

AISHWARYA CHOURASIA

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EDUCATION

M.S. in Technology Management | University of Illinois at Urbana-Champaign (GPA- 3.83/4.0)

Aug 2023- Aug 2024

B.E. in Electronics | University of Mumbai (GPA-8.81/10)

Aug 2017- July 2021

SKILLS

Technical skills: Python, Java, R, Object-oriented design, Design patterns, REST API, MySQL, Oracle SQL, PostgreSQL

Product management: Design thinking, SDLC, AGILE methodologies, Jira, Scrum, Project Management, A/B testing

Certifications: Technology for Product Managers , Product Management: Customer Development

Professional: Excellent written and oral communication skills, leadership, self-motivated, team player

PROFESSIONAL EXPERIENCE

Quality Engineer | LTIMindtree

Aug 2021- Aug 2023

- Led a team of 5 to enhance product quality by 15%, developing and testing over 314 test cases ensuring increasing client expectations
- Streamlined project release time by 9% executing strategic tests to enhance software performance and following Agile Methodology
- Increased client satisfaction by 20% converting client and stakeholder needs to 150 JIRA stories and managing team accordingly
- Optimized product performance by 27% by directing root cause analysis on testing results and continuous improvement
- Fabricated project reports for client engagement and transparency, utilized them to train and reduce onboarding time by 60%

Product Development Intern | Bhabha Atomic Research Centre

Nov 2019- Jan 2020

- Architected a responsive and intuitive Human Machine Interface for improving operational user experience of reactor controls
- Designed solutions for feature prioritization and reducing human errors by 70% enabling real time visualization and operations safety
- Orchestrated comprehensive risk analysis integrating 5-level alert system enhancing 100% product safety using data driven approach

Project Research Intern | Nuclear Power Cooperation of India Limited

June 2019- July 2019

- Increased operational efficiency by 34% facilitating prototype development and testing for optimum RTD configuration
- Led a team of 5 to conduct prototype testing for different product versions of RTD configurations using OrCAD Capture
- Secured feature adoption rate of 80% in trial phase leveraging data analysis for market analysis and product requirement

Data Analyst Intern | Board of Radiation and Isotope Technology

Nov 2018-Jan 2019

- Analyzed market demand for agriculture and medicinal products for isotopic radiation treatment to create informative visualizations
- Optimized PLCs to improve system reliability & increasing productivity output by 20% increasing monthly revenue by 100k USD

ACADEMIC PROJECTS

Harmony Hub

- Gained 95% engagement for smart home system integrated to biofeedback from wearables to tailor digital workplaces
- Ideated and presented concept of mental well-being and Synthesized product roadmap streamlining product delivery by 40%

Red Robin

- Spearheaded competitive analysis for Red Robin's sales data & customer feedback to identify sales decline and suggest improvements
- Strategic marketing plan, product enhancements and identified new customer trends utilizing SWOT and PESTLE frameworks to regain market share and improve customer satisfaction rate

Hand Gesture,

- Led the development of 60% market feasible hand gesture glove integrated with mobile app prioritizing user experience
- Innovated 24 different scenario functionality ensuring user engagement for communication needs of specially abled users

Road Surveillance Bot

- Innovated and Developed Product design of a road surveillance app to provide optimal route suggestions based road quality data
- Conducted throughout market and competitive analysis to position app strategically to sponsors and secure a 17000INR funding

LEADERSHIP & ACTIVITIES

- **INGrowth:** Founded a non-profit personality development class for children to nurture their growth and reach maximum potentials
- **IEEE-VESIT:** Led students teaching them marketing and customer success and acquire over 150+ memberships and secure sponsor deals worth 26000 INR