

Pranit Jena

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Education

Indiana University - Bloomington

Master's, Human Computer Interaction

August 2023 - May 2025

- Mobile & Wearable HCI

Amrita School of Engineering

Bachelor's, Electronics and Communication Engineering

July 2017 - June 2021

- Signal Processing, Computer Networking

Professional Experience

Kalyani Rafael Advanced Systems

Quality Engineer

Hyderabad, Telangana, India

January 2022 - April 2023

- Changed the culture of quality: Promoted cooperative research techniques, which resulted in a 15% increase in features for the user-centric product because of useful ideas.
- Increased User Satisfaction by 15%: Led department-wide quality standardization, streamlined workflows, and used customer-centric solutions to propel a 15% rise in user satisfaction.
- Enhance quality procedures: Developed and implemented innovative solutions to improve overall quality.
- Reduction of 30% in Quality Deviations: Proficiency in root cause analysis allowed for the identification and creative resolution of quality problems, a 30% decrease in deviations, and the promotion of continuous development.
- Promoted user-focused initiatives and established strong quality management mechanisms to empower a user-centric culture.
- Awarded certificates of appreciation for outstanding contributions to The DEBEL Project and Helina Project.

Kalyani Centre of Technology and Innovation

Enginner

Hyderabad, Telangana, India

August 2021 - December 2021

- Head of user-centered missile design: Oversaw cross-functional teams in the design, development, and testing of missile systems, increasing user safety and usability by 45% with the help of rigorous quality control and iterative testing.
- Technology transformed by user insights: By incorporating research findings and user feedback into missile projects, focused technological enhancements resulted in a 20% increase in efficiency.
- Mastered diverse research methods: Employed quantitative and qualitative research (surveys, interviews, observation) during testing and evaluation, leading to a 30% reduction in design iterations and faster go-to-market.

Bharat Sanchar Nigam Limited

Intern

Hyderabad, Telangana, India

May 2019 - May 2019

- The training facility offers access to practical training with the following real, current equipment:
- Telecom Switch
- Fiber optic cables
- Fiber Optic System Mobile Devices
- Internet and networking tools

Certifications

User Experience by Accenture, Marketing and Advertisement by MyCaptain, Fundamentals of Digital Marketing by Google, Graphic Design by MyCaptain

Skills & Interests

Skills: Figma, HTML/CSS, UI/UX Design, Interaction Design, Wireframe, Usability Testing/Engineering, PowerPoint/Keynote/Slides, Quality Assurance (QA), Supply Chain Management

Languages: Hindi, Oriya, Telugu

Interests: Trekking, Crime thriller movies and shows, Listening to Podcasts