

ANWESA BARMAN

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PROFESSIONAL SUMMARY

Detail-oriented technical writer with over 5 years of experience in crafting and refining technical documentation across diverse industries. I excel at conducting thorough research, ensuring accuracy, and maintaining adherence to style guidelines, which has significantly improved documentation quality and user satisfaction. Recently, I enhanced documentation processes that led to a 30% reduction in project delivery timelines, demonstrating my commitment to efficiency and clarity.

PROFESSIONAL EXPERIENCE

Freelance

Technical Writer

Remote

October 2023 - Present

- Ensured technical content was accurate, up-to-date, and reliable by conducting comprehensive qualitative and quantitative research, highlighting strong problem-solving skills and attention to detail.
- Improved quality and readability of documentation by reviewing and editing technical content for accuracy, consistency, and adherence to style guidelines, utilizing technical writing expertise and attention to detail.
- Enhanced team collaboration and documentation consistency by providing feedback and edits to peers' documentation, leveraging strong communication skills and interpersonal communication.
- Developed high-quality technical documentation by creating content that supports users and business partners, emphasizing technical writing skills and effective content creation.

Michelin India

R&D (FEA) Assistant Manager

Pune, MH, India

July 2020 - August 2021

- Increased team efficiency by 15% through process improvement initiatives by implementing automation of manual processes and elimination of redundant tasks.
- Reduced errors and delays by 30% by streamlining operations, enhancing project delivery timelines.
- Achieved a 95% customer satisfaction rating for tire simulations conducted by providing technical support and solving simulation problems for international teams.
- Improved simulation run time by 35% by enhancing existing tire simulation models and implementing modifications to scientific computing tools.
- Developed new training programs to support team members across multiple countries by creating training materials and delivering sessions.

Manipal University Jaipur

Assistant Professor

Jaipur, RJ, India

June 2018 - June 2020

- Contributed to three international journal publications and one national conference paper by leading research projects and utilizing structured writing techniques to document findings.
- Enhanced process operational parameters by 15% by constructing and validating design performance using CAD software and CNC machining.
- Improved research applications by implementing learning techniques, such as FEA-based simulation software, neural networks, and genetic algorithms.
- Facilitated collaboration and information sharing by coordinating effectively across diverse research environments and interdisciplinary teams.
- Enhanced documentation clarity and consistency by providing feedback and edits to maintain consistent language and style in research documentation.

EDUCATION

Indian Institute of Technology Guwahati (IITG)

PhD, Mechanical Engineering

IIST Shibpur

Master's, Mechanical Engineering

Jalpaiguri Govt. Engg. College

Bachelor's, Mechanical Engineering

SKILLS

Skills: Agile, CAD, Canva, Communications, Data Analysis, FEM/FEA, Management, Minitab, PowerPoint/Keynote/Slides, Product Design, SolidWorks, Visio, research, Attention to detail, Analytical, Problem-solving

Languages: Hindi, Bengali, English