**Prachi Gulihar**

**Summary**

*Highly organized, detail-oriented and innovative Technical Writer with 4+ years of experience crafting both internal and user-facing, support/learning documentation. Leverages background in computer science and research to write for highly technical audience.*

**Technical Skills**

* Microsoft Office, Madcap Flare, Confluence, Adobe Captivate, Acrobat DC, Google Docs, Latex, Adobe FrameMaker, Content Reviews, Structured Writing, Blog Writing, Single source authoring, Oxygen XML, DITA
* API Documentation Open API, Swagger API, Postman, CMS, JIRA, Visual Summarization, Technical Demos, Copyrights and Patents, Active Listener, Customer Management, Project Management Experience
* Information development, Programming knowledge, Adobe RoboHelp, SnagIt, MS Visio, Whitepapers, GitHub, draw.io for use case, ER and process diagrams, SEO
* Bit bucket, Source tree, MSTP, Documents as Code, Waterfall & Agile methodologies, Documentation management, Testing, Networking, Emotional Intelligence

**Experience**

**Exp Tech Writer**

**Honeywell, Bengaluru**

**April’22 - Present**

* Create new user, administrator and installation guides for a suite of enterprise management software products in agile environment
* Create templates and layouts for structuring new technical documents with Madcap Flare
* USP of delivering un-plagiarized and grammatically correct content in short time frame and handing multiple writing assignments parallelly

**Technical Writer**

**MothersonSumi Infotech & Designs Ltd, Noida**

**July’18 - April’22**

* Understand customer requirements and fine-tune documentation processes
* Document reviewing & co-authoring company's technical blog publication and maintain a consistent, reliable content lifecycle and customer-facing knowledge base
* Create product release documentation, release notes, software change notices
* Interact with SME in AWS DA and AI/ML services to develop and regularly update SOPs, SOWs, SRS and design documents
* Engage in user demonstrations and video tutorials
* Prepare 15+ Case Studies for achieving AWS cloud AI/ML competency

**Research Assistant**

**NIT Kurukshetra**

**Aug’16 - July’18**

* Determine areas of relevant research by increasing knowledge in cyber security field and deliver seminars
* Identify funding sources, prepare research proposals, submit applications to Dept. of Science & Technology
* Plan and perform experiments by collecting, recording, analyzing data and draw inferences and conclusions
* Present research results in conferences and use research results to write reports, papers, reviews and journals
* Collaborate with research teams, industry stakeholders and government agencies to do result driven research

**Education**

**National Institute of Technology, Kurukshetra**

Master’s in Computer Engineering, 2018

**BPS University, Sonipat**

Bachelor’s in Computer Science, 2016

**Ryan International School, Faridabad**

English Topper, 2012

**Publications**

***MIND Infotech*** *2021*

[AI/ML in AWS Cloud- Rekognition and Lex](https://mind-infotech.com/blogs/aws-rekognition-and-lex-ai-and-deep-learning-solutions-by-aws/)

[Data Analysis with AWS Quicksight](https://mind-infotech.com/blogs/your-101-guide-to-data-analysis-and-visualization-with-aws-quicksight/)

***IEEE*** *2021*

[Anomaly based Mitigation of Volumetric DDoS AttackUsing Client Puzzle as Proof-of-Work](https://ieeexplore.ieee.org/document/9012127)

***Springer*** *2020*

[Cooperative Mechanisms for Defending Distributed Denial of Service (DDoS) Attacks](https://www.springerprofessional.de/cooperative-mechanisms-for-defending-distributed-denial-of-servi/17533488)

[Cooperative Mitigation of DDoS Attacks Using an Optimized Auction Scheme on Cache Servers](https://link.springer.com/chapter/10.1007/978-981-13-3143-5_33)

***IGI Global*** *2020*

[Taxonomy of Payment Structures and EconomicIncentive Schemes in Internet](https://www.igi-global.com/article/taxonomy-of-payment-structures-and-economic-incentive-schemes-in-internet/240727)

***Taylor & Francis*** *2019*

[A Taxonomy of Bitcoin Security Issues and Defense Mechanisms](https://www.taylorfrancis.com/chapters/edit/10.1201/9780429504044-9/taxonomy-bitcoin-security-issues-defense-mechanisms-prachi-gulihar-gupta?context=ubx&refId=f87f4318-219d-47ff-8aaa-93ed8d952a67)

**Achievements**

**Excellence Award (2021)** *Consistent Good Performer for 3 consecutive years*

**IELTS (2020)** *CEFR Level C1*

**State Level Extempore Speech (2016)** *Winner- National Technology Day*

References available upon request.