

# NEHAL FATHEMA

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## EXPERIENCE

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### Technical Content Writer - ACM (Association for Computer Machinery),VIIT 2023-Present

- Authored comprehensive and detailed articles on various Data Structures and Algorithms, ensuring clarity, accuracy, and relevance for both beginners and advanced readers
- Link: [ACM Vignan's IIT | Association for Computing Machinery Vignan's Institute of Information Technology - Visakhapatnam \(acm-vignans-iit-gamma.vercel.app\)](https://acm-vignans-iit-gamma.vercel.app)

### UI/UX Designer GirlScript Summer of Code 2024 2024-Present

- Created wireframes, mockups, and interactive prototypes using tools like Figma to visualize and iterate on design concepts
- Applied industry best practices and design principles, including responsive design, accessibility standards, to create high quality interfaces

### AlgoZenith Student Chapter Lead, VIIT 2024

- Selected as the AlgoZenith Student Chapter Lead for the tenure of 2024 to 2025
- I will lead and manage the AlgoZenith student chapter, coordinating activities, events, and meetings to foster a community of students interested in algorithms and competitive programming
- Link : [Lead welcome card- 2024.pdf](#)

## EDUCATION

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### VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY Computer Science and Engineering

Duvvada, Visakhapatnam  
2022-Present

- CGPA: 9.4

## SKILLS

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- Programming Languages - C++, Python, Javascript
- Web Development - HTML, CSS, BOOTSTRAP, React
- Databases - MongoDB
- Operating Systems - UNIX, LINUX, Windows

## PROJECTS

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- **Flip 'n Match Mania** - fun and challenging game that puts your memory skills to test
  - created using HTML, CSS, Javascript
  - Link : [Flip 'n Match Mania \(nehal-5.github.io\)](https://nehal-5.github.io)

## ACHIEVEMENTS

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- Won **Third Prize in UI/UX Poster Design Competition** - conducted by GDSC in collaboration with AlgoZenith

## PROFILES

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- LinkedIn : <https://www.linkedin.com/in/nehal-fathema/>
- Codechef : [https://www.codechef.com/users/nehalfathema\\_5](https://www.codechef.com/users/nehalfathema_5)
- Leetcode : [Nehal\\_5 - LeetCode Profile](#)

## CERTIFICATIONS

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- **Build your Generative AI productivity skills with Microsoft and LinkedIn** - LinkedIn Learning
- **AI Tools Workshop** - be10X
- **Getting Started with Figma** - Coursera