# Maria Al Homsi

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## Summary

In my pursuit of academic excellence and professional growth, I am currently enrolled in the Bachelor of Technology program with a specialization in Information Science at JAIN Deemed to be University. This academic journey has been characterized by a dedicated focus on fundamental subjects such as Data Structures, Algorithms, Database Management, programming languages, and Software Engineering.

Having specialized in Software Engineering, I have gained invaluable insights into the intricacies of designing, developing, and maintaining software systems. This specialization has equipped me with a deep understanding of software development methodologies, quality assurance, and the entire software development life cycle. I have honed my skills in coding, debugging, and problem-solving, ensuring a comprehensive grasp of both theoretical concepts and practical applications in the domain.

Throughout my academic endeavors, I have consistently maintained a high Grade Point Average (GPA) of 8.61 out of 10.0, reflecting my unwavering commitment to academic excellence. This achievement underscores my resilience, adaptability, and proficiency in navigating the challenges inherent in the field of Information Science.

My academic achievements serve as a testament to my proactive approach to education, and I am eager to leverage this solid foundation as I progress in my academic and professional journey. The specialized knowledge in Software Engineering positions me as a well-rounded professional ready to contribute effectively to the IT industry. I look forward to applying my skills and expertise to real-world challenges, driving innovation, and making a meaningful impact in the ever-evolving landscape of Software Engineering.

# **Experience**

### women Women Tech Ambassador

WomenTech Network

Apr 2024 - Present (2 months)

Embarking on a grand mission to unite and celebrate the achievements of 100,000 remarkable women in the dynamic realm of technology! The WomenTech Network, an empowering platform dedicated to fostering diversity and inclusion, invites you to join our vibrant community.

As an enthusiastic member of the WomenTech Network, I've had the privilege to immerse myself in a rich tapestry of experiences. From insightful discussions on diversity and inclusion to engaging leadership development opportunities, this network has been instrumental in nurturing my growth journey. Moreover, it has provided me with a vast and diverse network of like-minded individuals, fostering invaluable connections and collaborations that transcend boundaries.

Join us as we continue to champion diversity, celebrate accomplishments, and pave the way for a more inclusive and equitable future in the tech industry. Together, let's empower and inspire women to thrive and excel in the ever-evolving landscape of technology!

#WomenInTech #DiversityAndInclusion #TechCommunity #STEM #100kchallenge

### WiDS Ambassador

Women in Data Science (WiDS) Worldwide

May 2024 - Present (1 month)

As an ambassador for Women in Data Science (WiDS), I am committed to fostering a supportive and empowering environment for women in the data science community. WiDS is dedicated to:

Creating a Culture of Change: By elevating and normalizing the presence of women in data science, we aim to ensure that their significant contributions and achievements are recognized, appreciated, and valued globally.

Strengthening the Global Movement: We enhance visibility and create more points of connection for women in the field. Through this, we build a stronger, more visible presence that offers greater opportunities for women to share their experiences and collaborate.

Providing Free Access to Content and Resources: WiDS is committed to offering our valuable content and resources for free to everyone around the world. This ensures that knowledge and educational materials are accessible to all, regardless of geographic or economic barriers.

Expanding Content Creation and Resources: We continuously work on adapting, growing, and improving our programming. By incorporating diverse ideas and creativity from the WiDS community, we ensure that our content remains relevant and impactful.

WiDS not only inspires and educates but also builds a thriving community of women data scientists who support and uplift each other. By supporting WiDS, you contribute to a global movement that empowers women to excel in data science.

Join us in our mission to transform the data science landscape and support the next generation of women data scientists.

#WomenInDataScience #WiDS #DataScience #Inspiration #Community #Empowerment

# Software Engineer

Accenture in India
Dec 2023 - May 2024 (6 months)
Software Engineer at Accenture:

**Executive Summary:** 

I completed a remote internship as a Software Engineer at Accenture India, marked by the Go for Gold program. This provided a rich learning experience, allowing exploration of diverse technology domains, enhancing problem-solving skills, and understanding emerging technologies.

Introduction:

The internship at Accenture embodied the aspiration of \*Dream. Discover. Explore. Inspire. With iAspire.\* The emphasis on authenticity resonated throughout the program.

Key Learnings:

- 1. Technology Passion:
- Engaged in cutting-edge projects, honing skills in real-world problem-solving.
- 2. Professional Development:
- Go for Gold program enriched my skill set through exciting courses.
- 3. Diverse Work Culture:
- Dedicating to diversity, the inclusive work culture spanned 40 industries, enhancing adaptability.
- 4. Training and Development:
- Comprehensive training facilitated a seamless transition to a professional workplace.
- 5. Inclusive & Social Culture:
- A welcoming environment fostered meaningful connections, blending physical and virtual work seamlessly.
- 6. Making a Difference:
- Contributed to meaningful projects, aligning with Accenture's vision of creating a measurable impact.

### Conclusion:

The internship at Accenture was transformative, equipping me with valuable skills, exposing me to diverse projects, and instilling the importance of innovation, collaboration, and a commitment to positive impact.

#### Recommendations:

I highly recommend the Accenture internship program to aspiring Software Engineers. The exposure to cutting-edge technology, commitment to diversity, and a supportive work environment make it an invaluable experience for professional growth.

### Acknowledgments:

I express my sincere gratitude to the entire Accenture team for providing me with this enriching opportunity. The internship has been instrumental in shaping my career path and fostering a passion for continuous learning.

# 🔆 Machine Learning Intern

Suvidha Foundation (Suvidha Mahila Mandal)

Jul 2023 - Sep 2023 (3 months)

I had the incredible opportunity to be part of the Machine Learning Internship at Suvidha Shiksha, and it has been a transformative experience for me. This internship perfectly aligned with my passion for leveraging Machine Learning for social impact, and I couldn't have asked for a more rewarding and fulfilling experience.

During the one-month internship, I was actively involved in a Machine Learning project that aimed to support Suvidha Foundation's Girl Child Education campaign. Working with real-world datasets allowed

me to gain invaluable hands-on experience and contribute to developing solutions that can truly improve educational opportunities for underprivileged girls.

What sets this internship apart is the chance to make a tangible difference in the lives of those facing significant barriers to education. It was heartening to see how the work we did directly impacted the lives of these girls and opened up new possibilities for their future.

In addition to the technical aspects, I had the opportunity to engage in fundraising efforts for the campaign. This allowed me to explore my creative side by creating content for social media, organizing events, and reaching out to potential donors. It was incredibly rewarding to witness the community's support and come together for such a noble cause.

The remote work arrangement was highly convenient, and the team at Suvidha Shiksha was incredibly supportive and collaborative throughout the internship. Despite the virtual setup, communication was seamless, and I always felt connected and valued as a team member.

Overall, this internship has been a game-changer for me. It provided a platform to apply my technical skills for a greater purpose and instilled in me a deeper understanding of the impact of education on communities.

### **Platform Developer**

### Sree Kutumbh

Jul 2023 - Aug 2023 (2 months)

Embarking on the illuminating Platform Development internship at Sree Kutumbh, I embraced roles as the Information Science and Engineering Department Coordinator and Faculty of Engineering and Technology Ambassador. This immersive journey honed my skills and unveiled insights into crafting user-centric digital ecosystems.

As an Information Science Engineering intern, I collaborated on dynamic app development, harnessing Flutter's power and utilizing tools like Dart for versatile solutions. Delving into application design, I honed proficiency in Java, Python, and C++, mastering the development lifecycle.

The zenith was sculpting captivating app interfaces adhering to UX/UI principles, enriching design and user-friendly experiences. Collaborative projects honed proficiency in agile methods, version control systems, and project management tools – vital for crafting seamless platforms.

This internship lays a sturdy bedrock for my Platform Development journey. Proficiency spans front-end, back-end, and industry best practices. Equipped with these skills, I engineer holistic solutions for endusers, poised for a fulfilling path as an innovative Platform Developer.

### Chess Coach

### **Dhyan Chess Academy**

Dec 2021 - May 2023 (1 year 6 months)

Working at Dhyan Chess Academy as a chess coach has been an incredibly fulfilling experience. As a Syrian national champion for two consecutive years, I bring a wealth of knowledge and expertise to my role, guiding aspiring chess players on their journey to excellence. At Dhyan Chess Academy, I have had the privilege of not only honing the skills of talented individuals but also fostering a love for the game among enthusiasts of all ages. It's immensely rewarding to witness the growth and progress

of each student as they navigate the intricacies of chess strategy and tactics. I am grateful for the opportunity to share my passion for chess and contribute to the development of the next generation of chess champions.

### **Education**

### •JAIN Jain (Deemed-to-be University)

Bachelor of Technology - B.Tech, Information Science and Engineering Aug 2021 - Jun 2025

Currently pursuing a Bachelor of Technology with a specialization in Information Science specialized in Software Engineering at JAIN Deemed to be University, I have immersed myself in key subjects like Data Structures, Algorithms, Database Management Systems, programming languages, and Software Engineering. My academic commitment is reflected in maintaining a high Grade Point Average (GPA) of 8.61 out of 10.0. This achievement showcases my dedication, adaptability, and proficiency in tackling challenging subjects in information science.

Passionate about continuous learning and academic excellence, I am eager to apply my robust foundation to real-world challenges. My proactive approach to education positions me well for the dynamic landscape of information science, where I am excited to contribute and thrive.

### **Licenses & Certifications**

- G Data Structures in C Great Learning
- International Computer Driving License (ICDL) ICDL Arabia
- Anti-Racist Approaches in Technology FutureLearn
- Activism for Social Change in Tech FutureLearn
- Cyber Security Awareness National Service Scheme 8JFNIA-CE000746
- Har Ghar Tiranga 2023 (Independence Day) Government of India Official
- Machine Learning Suvidha Foundation (Suvidha Mahila Mandal) SMM222322294
- Flipkart GRiD 5.0 Information Security Challenge Flipkart
- Build an Automated Landing page using AI Coursera WZD4C973ZRKW

- Introduction to Packet Tracer Cisco
- \_\_\_ Tata Imagination Challenge 2023 Tata Technologies
- Computer Components and Peripherals for IT Technicians LinkedIn bc890320af40c38b9dc8c2a15a7794b275069911b0a93fba055325ceff416589
- Learning PC Maintenance and Performance LinkedIn ce37106dab5b7f98b9d198dea28e17af3073859791efb846e41ebba2526a1705

### **Skills**

Technical Support • Computer Maintenance • Robotics • Autodesk Tinkercad • C++ • Sports Coaching • Chess • Brand Ambassadorship • Data • Oracle