

# DELISHA BLESSY D

Two oaks, Scholars Town, Dublin 16, Ireland | +353 899739495 | delisha8547@gmail.com

## PERSONAL PROFILE

Computer Science postgraduate student at University College Dublin with a strong academic foundation and hands-on experience in full-stack development, Agile Scrum, and team leadership. Proficient in Python, Java, C, SQL, and modern web technologies, with proven success in delivering both national and international projects. Recognized for academic excellence, Eager to learn more on AI technologies.

## INTERNSHIP EXPERIENCE

### Full Stack Developer Intern, Scrum Master

Elgi Equipment's Pvt. Ltd., Coimbatore, Tamil Nadu

May 2024 – August 2024

Completed a 3-month internship involving 5 software projects under Agile Scrum methodology. Served as Scrum Master for one month, facilitating daily stand-ups and sprint planning sessions.

Gained practical experience in requirement analysis, development, testing, and deployment. Contributed to a U.S.-based application, gaining real-world exposure to international project delivery. Collaborated with cross-functional teams to enhance application performance and improve user experience.

## EDUCATION

### University College Dublin, Ireland

Master of Science (M.Sc.) in Computer Science (Negotiated Learning)

Sep 2025 – Aug 2026 (Expected)

Focus: Artificial Intelligence and Data Science

### PSGR Krishnammal College for Women, Coimbatore, India

Bachelor of Science (B.Sc.) in Information Technology

Aug 2022 – Apr 2025 | CGPA: 9.2 / 10

## TECHNICAL SKILLS

- Languages:** Python, Java, C, SQL, Scikit-learn, UI Designer
- Web Technologies:** HTML, CSS, JavaScript
- Tools & Frameworks:** Git, Agile, Scrum, Figma, Adobe Fresco
- Soft Skills:** Content creator, Communication, Public Speaking, Team Collaboration

## CERTIFICATIONS & ACHIEVEMENTS

- Star of IT Award – Recognized for academic excellence in project development, PSGR Krishnammal College for Women, 2025.
  - Best Intern of the Batch – Awarded for exceptional performance during internship, 2024.
  - Best Paper Presenter – Infotech'23, "IoT and Smart Cities for Sustainability," 2023.
  - C Programming Proficiency – Secured 1st rank in class (including lab performance).
  - Academic Excellence Award – Achieved 92% and maintained a CGPA above 9.0.
  - German A1 Certification – Successfully completed German A1 level exam, 2024.
  - Pupil first - Web Development 101 course.
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## PROJECT

### INTERACTIVE VERNIER CALIPER SIMULATION WITH SMART CHATBOT ASSISTANCE

Aim: Make precision measurements accessible and educational.

The application features an interactive user interface that displays real-time MSR and VSR readings, enhancing hands-on learning. Each caliper component is clearly labeled to help students easily identify and understand its function. Users can also insert digital objects to practice taking measurements virtually. Additionally, an integrated chatbot provides guidance on key concepts such as VSC, LC, ZE, and more, ensuring continuous support. Designed for accessibility, the platform is fully remote-ready, making it ideal for students who do not have access to physical measuring tools.

Award: Honored with the Star of IT Award for innovation in simulation and learning design.

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## INTERESTS

- Artificial Intelligence and Data Science innovations
  - Hackathons and coding challenges
  - Public speaking and knowledge sharing
  - Exploring new cultures and languages (German A1 certified)
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## ONLINE PROFILES

- **Portfolio:** <https://delisha8547.github.io/portfolio/>
- **LinkedIn:** [linkedin.com/in/delishablessy](https://linkedin.com/in/delishablessy)
- **GitHub:** <https://github.com/Delisha8547>