

# Monalika Patnaik

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## EDUCATION

- **Indira Gandhi Delhi Technical University for Women**  
*Bachelor of Technology- Computer Science; CGPA: 8.56/10*
  - **Delhi Jain Public Sr.Sec School**
    - XII (CBSE) Percentage: 96.6%
    - X (CBSE); Percentage: 93.2%

New Delhi,India

Nov 2021- May 2025

New Delhi,India

2020 - 2021

2018 - 2019

## PROJECTS

- TransCare**🔗 (HTML, CSS, React, Javascript, Bootstrap)

Jun 2023
- A **frontend web-application** for marginalized genders to access information and engage in community discussions.
  - Developed **TransBookShelf** that empowers transgenders with knowledge and embraces trans-literacy.
  - Added **landing page and navbar** to the web-app.
- UMatter**🔗 (HTML, CSS, React, Javascript, Bootstrap)

Jan 2023
- A **frontend web-app** to help people quitting bad habits through workshops, blogs, sessions and expert consultations.
  - Developed the landing page, about & services component, footer and sign-in/sign-up page.
- Coin Conquest**🔗(Unity and C#)

Oct 2022 - Nov 2022
- Collaborated in a team of **three** to create a **Unity platform game** using **C#** from scratch.
  - **Created** the terrain using **Unity Terrain Tools** and added **grass textures** and **detail meshes**.
  - Added player **movement** and **animations** along with writing their **scripts**.
  - Improved **player collision** with obstacles through script enhancements.

## TECHNICAL SKILLS

**Programming Languages:** C++, C, Python, Perl, Javascript; Beginner:C#  
**Libraries & Frameworks:** ReactJS, Bootstrap  
**Software & Tools:** Unity, Git, Github, Canva, Figma, HTML, CSS

## EXPERIENCE

- **Outreachy Intern at OpenFoodFacts**  
Selected among **top 63 interns** all over the world as an Outreachy Intern at **Openfoodfacts** under The **Perl Foundation**.Working in a team of **300+** experienced developers and professionals to help develop innovative solutions for the **Openfoodfacts Producers Platform**.
  - **Project Admin at GSSOC'23**  
Guided around **100+ participants** in their open-source journey, maintained a repository built over the **MERN** stack and carried code reviews to check quality of the PRs made by the participants.
  - **Mentor at Codess Cafe**  
Empowering **Women in Tech** and guiding my juniors to help them excel in their tech career.
  - **Mentor at CodePeak**  
Mentored first time contributors in their open source journey at Codepeak organized by **Coding Club IIT Guhawati** in collab with **IIT Patna**.
  - **Research Intern at IGDTUW**  
Implemented **Random Forest Classifier** incorporated with tuned hyperparameters for dimensionality reduction of **Microarray datasets** and achieved an average accuracy score of **87.89%**.
  - **Mentor at Desh ke Mentor**  
Successfully mentored **5 girls of Class 12th** by giving tips and tricks for Board exams, helping them in stream selection and handling mental pressure and stress during examinations.

May 2023-Aug 2023

May 2023 - Aug 2023

Nov 2023 - Present

Dec 2023

Jun 2022 - Aug 2022

Mar 2022 - Jul 2022

## ACHIEVEMENTS

- Selected as **Generation Google Scholar'23 for Women in Tech** as one of the top 55 recipients in the Asia Pacific region.
- **Harvard Wecode Weamplify Scholar'23:** Got a Scholarship to attend the world's largest student-run tech conference.
- **The Machine Learning and Deep Learning Show Scholar'22:** Selected as one of the **top 40 students** among **10 countries** for MLDLS 2022 with an overall acceptance rate of **10%**.
- **2nd Runner-Up in Odyssey Ideathon:** Made it to top 3 amongst **100+ teams** in **Odyssey** organised by Innerve, IGDTUW.
- **Top 5 teams in Normid Hackathon:** Top 5 in **UI/UX** track amongst **100+ teams**.
- **Open Source Mentee'22 at CodessCafe:** I was being mentored by skilled professionals about Git and Github.