

Navya Verma

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Education

•Indira Gandhi Delhi Technical University for Women

2022-26

Bachelor of Technology in Artificial Intelligence and Machine Learning

CGPA: 7.98

•St. Anthony's Sr. Sec. School

Central Board of Secondary Education

Percentage: 92.6

Projects

•Earthlytica : GitHub

April 2023

- Tools & technologies used: HTML, CSS, Javascript, Github
- Created an impactful environmental website, educating and engaging users in conservation. Offering volunteering and a carbon tracker, it fuels a community devoted to sustainable living.

•ShareSquare : Github

Nov 2023 - Present

- Tools & technologies used: HTML, CSS, JavaScript, Nodejs, MogoDb, ReactJs, Git, GitHub
- Created backend for a website that promotes learning through shared knowledge: a community hub where you can exchange educational resources, ideas, and opportunities seamlessly.

•Centsible : Project

Oct 2023

- Tools & technologies used: Figma , UI/UX
- Designed prototype of an app that empowers users with seamless income management, debt navigation, investment exploration, and crypto education for enhanced financial literacy.

•My Portfolio Website : GitHub

Dec 2023

- Tools & technologies used: HTML, CSS, Javascript

•ML Based Air Quality and Health Risk prediction in Delhi : GitHub

Aug 2023

- Tools & technologies used: Python , Machine Learning, Numpy, Pandas
- Created a Delhi-focused ML model that predicts air quality and health risks using particulate levels, weather, and historical health data.

Experience

•AI/ML Intern

Jun-Aug 2023

AI Club , IGDTUW

New Delhi

- Developed ML Models to predict Air Quality Index and associated Health Risks in Delhi. : Project Report

Achievements and Awards

•WE SCHOLAR

April 2023

Awarded full scholarship for Women Engineers Program offered by TalentSprint and supported by Google

- The Women Engineers Program offered by TalentSprint, supported by Google focuses on technical and corporate skills training. I am one of the top 1% of scholars selected from over 22,000+ eligible applicants across the country for this highly selective program.

•Winner of MedHacks

Dec 2023

Winner of Medical Hackathon at Maulana Azad Medical College

- Developed apps to improve healthcare economics in India. : Project Report

•Finalist of Designathon at IIT Delhi

Oct 2023

- Developed prototype of an app to empower young adults financially. : Project Report

Technical Skills

Programming Languages: Python, Java, Javascript

Libraries : Numpy , Pandas

Web Dev Tools: HTML, CSS, Nodejs, ReactJs, Git, Github

Tools/Frameworks: Azure, Firebase

Cloud/Databases: MongoDB, Relational Database(mysql)

Relevant Coursework: Data Science, Data Structures, OOPS, Software Engineering, AI, Python

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Positions of Responsibility

•UI/UX Mentor, GDSC , IGDTUW

2023-2024

Guiding an elite cohort of 30+ students in the dynamic realm of UI/UX

•Content Writer, E-Cell , IGDTUW

2023

Researched and created entrepreneurial content

•Mentor to school students in STEM, CSD , IGDTUW

2022-2023