KRISHTINA PATIR

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EDUCATION

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, New Delhi 2022-2026
Bachelor of Engineering in Computer Science and Engineering 7.20

MAHARISHI VIDHYA MANDIR-IV 2021
XII CBSE 86%

GYAN EDUCATIONAL INSTITUTION 2019
X CBSE 91%

EXPERIENCE

SUMMER WEB INTERN , Anveshan Foundation Remote | June 2023- Aug 2023

- Developed advanced proficiency in front-end web development technologies, including HTML, CSS, and Bootstrap.
- Developed a Metro transport website with a user-friendly interface, boosting engagement by **40%** through improved navigation and accessibility.
- Enhanced understanding of Web technologies and their applications, contributing to an immersive and interactive viewing experience.

VOLUNTEER EXPERIENCE Remote | Nov 2022- March 2023

- I mentored **5** senior secondary female students as part of the Government of NCT Delhi education mentoring program.
- I guided them to excel in STEM fields and helped them explore various opportunities.

PROJECTS

WALPLUS - PRODUCT SEARCH AND COMPARISON TOOL | JavaScript | (Link)

- I developed an intuitive product comparison interface using HTML, CSS, and JavaScript.
- I added features like price/review analysis and category-based search to enhance decision-making.
- While collaborating on backend development with teammates, my primary contribution was to the frontend.

URBAN MOBILITY AND ROUTE OPTIMISATION | ReactJs | (Link)

- It uses real-time traffic feeds, historical congestion data, and predictive analytics to determine the most efficient routes.
- This results in a 30–50% improvement in deliveries, congestion management, and transit efficiency.
- Predictive analytics optimize public transport routes, prevent overcrowding, and enhance fleet efficiency.

TECHNICAL SKILLS

Courses: Database Management System, Operating System, Data Structures and Algorithms, Object Oriented Programming, Computer Network.

Programming Languages: C, C++, SQL, JavaScript, Kotlin.

Libraries and Tools: VS Code, MySQL, Figma, Bootstrap, Git, Github.

CERTIFICATIONS

Certification for completing the combined course of "Basic C++ and Data Structures and Algorithm" : from Coding Ninjas. (Link)

Complete Android14 & Kotlin Development : from Udemy. (Link)

ACHIEVEMENTS

Finalist@Hacksplosion: Deloitte

Finalist@Myntra HackerRamp: WeForShe

POSITIONS OF RESPONSIBILITY

Google Developer Students Club: Mentee at GDSC Web Development Club.

LeanIn: Mentee at LeanIn, technical society of IGDTUW.