

Academic Qualifications

U.I.E.T Kurukshetra University, Kurukshetra | 2021 - Present

- Department of Electronics and Communication
- Current CGPA : 8.35/10
- Ranked **Top 10** in department; secured **1st position** in Semester 2
- Relevant Coursework: **Data Structures, Full-Stack Web Development, Operating Systems, Database Management Systems**

Experience

INDIEFLUENCE (Web Developer Intern) | Sept 2024 - present

- Developed React-based web apps, boosting user engagement by 25% and reducing load times by 30%.
- Worked with **UI/UX and backend teams** to integrate APIs and enhance app performance.
- Built **responsive UI components** using React and Tailwind CSS, ensuring **100% mobile compatibility** across **iOS and Android**.

OOHR INNOVATIONS (App Developer Intern)| Apr 2023 - Jul 2023

- Contributed to the **development of a driver app** using Kotlin and Android Studio, ensuring a **smooth user experience**.
- Designed and coded **5+ key app features**, including **student pickup alerts** and **GPS tracking**.
- Enhanced app functionality by implementing **user feedback-driven improvements**.

Key Projects

HerSpace: Enhancing Women's Participation

- Developed an **interactive frontend** using React and Tailwind CSS for a **women empowerment platform**.
- Designed a **modern UI** with a scrolling carousel, personalized recommendations, and **community-driven engagement**.
- Integrated an **AI-powered Style Assistant**, improving **user interaction** with fashion recommendations based on **50+ data points**.

NutriTrack: AI-Driven Nutrition and Meal Planning Platform

- Built the front end using React and Tailwind CSS, offering personalized meal plans based on users' dietary preferences, fitness goals, and caloric needs.
- Implemented **AI-powered food recognition**, allowing users to track calories from **1000+ food items** via image uploads.
- Implemented real-time recommendations, personalized chat support, and intuitive progress tracking .

QuizApp - A dynamic Multiple Choice Question (MCQ) Quiz App, dedicated to all things Flutter

- Flutter-Centric: Dive deep into Flutter with MCQs covering various topics.
- Interactive UI: Experience a sleek and intuitive user interface.
- Detailed Result Screen: Review right and wrong answers.

Skills

- **Programming Languages:** Python, JavaScript(ES6+), Java, C, Kotlin
- **Web Development:** React.js, Node.js, Express.js, REST APIs, Tailwind CSS, SQL (MySQL, PostgreSQL)
- **Mobile Development:** Flutter, JavaFX, Android Studio
- **Software Engineering:** DSA (Arrays, Linked Lists, Graphs, Trees), Object-Oriented Programming (OOP), Multithreading, Operating Systems (Memory Management, Scheduling).
- **Tools and Version Control:** Git, GitHub, VS Code, Postman, Figma

Hackathons and achievements

Winner of Mercari Women Hackathon 2024

- Selected as one of 30 participants for the 2024 Women Hackathon, where we developed HerSpace, a platform for Mercari promoting body positivity and empowering women with AI-driven fashion recommendations and community-building features.

Hack the North 2024

- Shortlisted for Hack the North, North America's largest hackathon, from a competitive pool of numerous applicants, highlighting my strong problem-solving skills and innovative approach to technology.

Smart India Hackathon (SIH)

- Participated in SIH with a project on queuing models for OPDs, bed availability, and patient admissions for a hospital-based solution, integrating with the citywide module of the Government of NCT Delhi.