Ishan Saxena

Education

Vellore Institute of Technology - Bhopal

Sept 2023 - Present

B. Tech in Computer Science and Engineering (CGPA: 8.87)

St. Teresa School, Indirapuram

Mar 2022 - May 2023

Senior Secondary (Class XII) - Percentage: 89.6%

St. Teresa School, Indirapuram

Mar 2020 - April 2021

Secondary (Class X) - Percentage: 97.6%

Experience

CirclePe

Offline

May 2025 - June 2025

Web Development Intern
 Designed and developed new product features and prototypes using ReactJS and Tailwind CSS based on Figma designs.

- o Improved data aggregation capabilities by refining web scraping scripts and data integration workflows.
- Streamlined blog content management processes and fixed critical bugs to boost overall site performance.
- Enhanced website SEO by developing and deploying an optimized Area Converter tool and improving site responsiveness.

Technical Skills

Languages: Kotlin, C++, Python, Java, JavaScript Frameworks & Libraries: ReactJS, Tailwind CSS, Jetpack Compo

Frameworks & Libraries: ReactJS, Tailwind CSS, Jetpack Compose

Developer Tools: Git, Docker, Postman, Figma, Firebase, Android Studio

Databases: SQL (Basics)

Other: LaTeX, Prompt Engineering, Design Thinking

Projects

Smart Diet Planner App - NutriBharat

GitHub Link 🗹

- Developed an ML-based diet planner that suggested personalized meals based on user input (age, weight, activity).
- Built a KNN-based recommendation system using nutrition databases and BMR calculations.
- o Technologies used: Kotlin, Python, scikit-learn

Shopping List App

GitHub Link

- o allowing users to add, edit, delete, and check off items while ensuring data persistence after app closure.
- o Technologies used: Kotlin, Jetpack Compose, Room Database

Location App

GitHub Link ☑

- Developed an Android app to retrieve and display a user's real-time geographic coordinates.
- o Technologies used: Kotlin, Jetpack Compose, Android Location Services

Extracurricular

Core Member, HR Team - Cisco Community (VIT Bhopal)

 $Oct\ 2024\ -\ Present$

• Organized and coordinated community events, technical sessions, and team building activities to enhance engagement.

Member, Hostel Committee (Boys) - (VITB)

Oct 2024 - April 2025

• Played a key role in executing "Summer Fest", a large-scale campus event, by managing on-ground logistics and team coordination.