MANAS TRIPATHI

Ghaziabad, Uttar Pradesh

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Education

KIET Group of Institutions   Nov 2021 - June 2025
Bachelor of Technology in Computer Science Information Technology (CGPA of 7.4)   *Ghaziabad, India*

Experience

iHub Foundation - IIT jodhpur   July 2024 - September 2024
Intern   *Jodhpur, India*
- Added Inside building navigation functionality of IIT jodhpur campus in App built using **Unity** with **ARCore** sdk by google. With location accuracy that is **90%** more precise than GPS, with a precision radius of 0.5 meters compared to GPS's 5 meters

Projects

E-commerce site | *React Js* , Firebase | Project Link   March 2024

- Various Ecommerce functionaity implemented using **React Js**.
- Login and Database Mangement Using **Firebase**.
- Payement Functionality using **Stripe**.

Plus one Dimension | *Unreal Engine, Blender, C++, CSS, HTML, Js* | Project Link | Video Link   April 2023

- Designed a webinterface using **JavaScript, CSS, HTML** to access the project online.
- A 3D environment using **Unreal Engine**.
- interface to edit virtual objects and showing object info when come near them.

Achievements

- Won the 1 lakh prize money in the Mahakumbh 2025 Hackathon organized by IIIT A and UP Government

- Secured the second prize in InnoHacks Hackathon and the third prize in InnoTech Hackathon

- Solved more than 200+ problems across platforms

Certificate

Javascript essentials(CISCO)   2022

Generative AI(GOOGLE CLOUD)   2023

Profile Links

Github - Maintained 11 project repositories showcasing diverse software development skills.

Leetcode - solved over 150 questions through both practice sheets and competitive contests

Portfolio -A self-hosted website to showcase various projects and their details.

Technical Skills

Languages: C++, HTML/CSS, JavaScript, SQL
Technologies/Frameworks/Libraries: React js , Firebase, Unreal Engine, Blender, Firebase, Blueprint Editing

Additional Languages

Elementary proficiency in French language