KARTIK YADAV

Software Intern

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📍 Gurugram,Haryana

EDUCATION

12/2021 - NOW

B.Tech
India Institute of Technology , Ropar

EXPERIENCE

05/2023 - 2023

Dehradun

BetaWill
Defence Vidya

Company Description
- Integrated payment gateway for secure and seamless online transactions.
- Implemented video streaming functionality using Firebase and React, enabling users to stream and view videos.
- Created a test series module using Firebase and Node.js, allowing users to take online tests with real-time result tracking and analysis.

SKILLS

C/C++   Solidity(Blockchain)   ReactJS   NodeJS   Python   Java

ACHIEVEMENTS

💎 **Achieved a tag of Expert on Codeforces**

Handle-kartik150704

PROJECTS

RISC-V Simulator

📅 03/2023 - 04/2023   📍 College

Short summary of your work
- – Developed a feature-rich RISC-V simulator with a visually appealing graphical user interface (GUI), showcasing proficiency in computer architecture and software development.
- Implemented essential components such as pipelining, data forwarding, and cache mechanisms to enhance the simulator's performance and enable accurate simulation of RISC-V instructions.
- Designed an intuitive and user-friendly GUI for seamless interaction with the simulator, providing a smooth and efficient user experience.

BIG INT IN C

📅 10/2022 - 12/2022   📍 College

Short summary of your work
- Successfully calculated pi up to 10,000 correct decimal places using pure C language, demonstrating strong mathematical and programming skills
- Accurately computed 2 raised to the power of 50,000 using C language, showcasing proficiency in handling large numbers and complex mathematical operations.

PROJECTS

Document Scanner Bot

📅 05/2023 - 06/2023   📍 Location

Short summary of your work

- Developed a WhatsApp bot that converts scanned pages into PDF format using WhatsApp commands.
- Implemented OCR technology for accurate text extraction from scanned pages.
- Generated well-formatted PDF documents from the scanned pages and extracted text.