Rohit Ruhela

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Linkedin
Codeforces
Coding Ninjas

I am a tech enthusiast passionate about competitive coding and software development. I have a perpetual yearning for learning and keeping myself equipped with cutting-edge technology.

EDUCATION :

B.Tech. in Computer Science and Engineering(CSE), 3rd year

Indian Institute of information technology, Kota (Rajasthan)   **2022 – Present**

12th C.B.S.E.

Scholars Academy, Shujalpur (Madhya Pradesh)   **2021**

PROJECTS :

Soil-care | Frontend Developer | Department of CSE, IIIT Kota
Spearheaded the development and launch of an innovative online platform catering to farmers' needs, offering services such as soil testing, water management tools, and customized fertilizers and pesticides.

Arduino Servo Motor Control | Department of CSE, IIIT Kota
Developed and programmed an Arduino-controlled servo motor system for 180-degree rotation, implementing advanced hardware setup and software integration.

Printed Circuit Board design | Department of CSE, IIIT Kota
Designed and developed a PCB for an adder circuit using operational amplifiers (OPM), including schematic design, layout, and testing. Ensured accurate signal processing and optimized the board for performance and reliability.

SKILLS :

Programming Languages : c ,c++ ,python ,java,javascript .

Web Development : HTML ,CSS, React, Node.js .

Databases : Mysql / Mysql **.**

Software Pakages : Microsoft Office ,MATLAB ,Blender ,Tinker Cad ,Git .

Languages: English , Hindi.

ACHIEVEMENTS AND CERTIFICATIONS :

- Recieved Advent of cyber 2023 on tryhackme.
- Certified security practitioner ,Defronix cyber security (sept 4,2023).
- specialist on codeforces(highest rating - 1466).
- 3 Star on codechef(highest rating 1642) .
- Solved 200+ problems on coding ninjas .

POSITIONS OF RESPONSIBILITY :

- Cyph3r Club at IIITKOTA | Core-team member.
- Organized and hosted Byte Break, a successful tech event at IIIT Kota.
- Volunteered at Tech Summit, the tech fest of IIIT Kota, assisting in event coordination, participant registration, and technical setup, contributing to the smooth execution and success of the event.

INTERSETS :

Competitive programming , Reading ,Chess ,Cricket.