Kshitiz Kumar Singh

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EDUCATION

Bachelor of Technology in Computer Science and Engineering, GLA University, Mathura	2020-2024
Intermediate, St. Crispin's Ser. Sec. School, Gurugram	2018-2019
High School, St. Crispin's Ser. Sec. School, Gurugram	2016-2017

INTERNSHIP EXPERIENCE

CISCO, Online   December 2021 -June 2022

Computer Network Associate

- Diagnosed and solved problems on a 100 user LAN using Cisco Packet Tracer.
- Configured VLAN's whenever a new system was added and was responsible for configuring and troubleshooting trunk links.
- Fix routing issues and misconfigurations.

Gurugram Police Cyber Security Summer Internship (GPCSSI) 2021, Gurugram   June 2021 – July 2021

Intern

- Conducted penetration testing and located vulnerabilities in systems before they could be exploited.
- Monitored organization's networks for security breaches and investigated violations.
- Prepared reports which documented security breaches and extent of damage caused by breaches.

PROJECTS

Hotstar Clone   May 2022

- Created a Hotstar Clone with same UI/UX as original.
- Used HTML5, CSS3, JavaScript and PHP.

Online Book Store   November 2022

- Created a dynamic Book Store with views for admins and users.
- Used HTML5, CSS3, JavaScript and PHP.
- Created database to store user data.

CodeRec   May 2023

- CodeRec is a web application that enables users to compare their coding skills and achievements with other programmers from GitHub, LeetCode, and CodeChef.
- Uses React for the frontend, Node.js and Express for the backend, GitHub API for data retrieval, and Chart.js for data visualization.
- The chart component uses Chart.js to create different types of charts and graphs for the comparison data, such as bar charts, pie charts, line charts, etc.

SKILLS

Technical
- Open-source experience on GitHub
- Web Development
- Computer Networking
- Languages: -
    1. Java with concepts of oops
    2. Html, CSS, JavaScript, Bootstrap, React
    3. PHP

Professional
- Effective Analytical Skills
- Ability to identify and solve problems

Certifications
- CCNAv7: Introduction to network
- CCNAv7: Switching, Routing, and Wireless Essentials
- CCNAv7: Enterprise Networking, Security and Automation
- Cisco Networking Academy® Cybersecurity Essentials
- Cisco Networking Academy® Introduction to Cybersecurity
- LinkedIn Html Essential Training
- LinkedIn CSS Essential Training
- Hacker-rank Problem solving(basics), JAVA(Basics), SQL(Intermediate)

EXTRA/CO-CURRICULAR ACTIVITIES
- Participated in SIH software edition (11th rank in university)
- National Level Karate Player (Black-Belt)
- Participated in Intra University Volleyball Tournament
- Participated in Intra University Handball Tournament
- Bronze medal in North India Traditional Shoto Kai Karate Championship

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.