CONTACT

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📍 Noida, Uttar Pradesh

🗂️ Portfolio

in chetna-jhaqc

🐙 Chetna-Jha-QC

EDUCATION

Web Engineering
Masai School
October 2024-present

Bachelor's of Computer Applications
IIMT University
October 2021 - September 2024

TECHNICAL SKILLS

Qiskit | SQL | MongoDB | C language | Python | Linux Administration | Git | JavaScript | Node.js | Express.js | Cloud Administration (AWS, AZURE)

SOFT SKILLS

Problem Solving | Adaptability | Attention to Detail | Teamwork

INTERESTS

- Reading
- Quantum Computing

CERTIFICATIONS

Qiskit Global Summer School 2024 – Quantum Excellence 🔗
IBM

Advanced Cloud 🔗
iFACET IITK - https://eicta.iitk.ac.in/

Computer Hacking Forensic Investigator (CHFI) 🔗
IITK Foundation for Continuing Education & Training (IFACET)

Chetna Jha
Web Engineer

PROFESSIONAL SUMMARY

Innovative Web Engineer with expertise in HTML, CSS, and JavaScript, and proficiency in Generative AI. Strong problem-solving skills and attention to detail in creating responsive designs and efficient RESTful API integration. Excels in rapid adoption of new technologies and collaborating with teams using Git and GitHub.

WORK EXPERIENCE

QWorld
Mentor - Assistant
August 2024 - January 2025
Job responsibilities:

- Provided technical assistance, mentorship, and debugging support in quantum computing, enhancing problem-solving and analytical skills.
- Conducted educational sessions and supported setup & deployment, ensuring effective knowledge transfer and structured workflows.

Cyber Security Association of India
Research Intern
March 2024 - June 2024
Job responsibilities:

- Authored comprehensive documentation on industry-specific cybersecurity practices, ensuring alignment with established standards and best practices.
- Conducted research and collaborated with experts to analyze emerging cybersecurity trends, applying insights to enhance digital security across various sectors.

PROJECTS

1. Web Application Firewall using JS | ⊕ | 🐙
JavaScript (Node.js, Express.js) | MongoDB | Vanilla Js

- Developed a lightweight Web Application Firewall in JavaScript with real-time threat detection, protecting against SQL Injection, XSS, CSRF, and DDoS attacks.
- Built a scalable Node.js/Express.js architecture, integrating MongoDB for logging and monitoring, with input validation and filtering to prevent exploits.

2. CuraJoy | ⊕ | 🐙
JavaScript | Git | Node.js | HTML5 | CSS3 | Responsive Web Design

- Developed a responsive multi-page e-commerce app using HTML, CSS, and JavaScript, ensuring a seamless user experience across devices.
- Integrated Local Storage for cart and wish-list persistence and utilized Git for version control, ensuring efficient debugging and project management.