CHETNA JHA

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SUMMARY

Results-driven Back-end Developer with expertise in Python, C, JavaScript, and Node.js. Skilled in building scalable applications, designing efficient APIs, and optimizing performance. Strong background in Linux, cloud technologies and Git. Passionate about solving complex challenges and delivering robust back-end solutions.

EDUCATION

BCA - Cloud Computing And Cyber Security   Graduating September 2025
SoCSA, IIMT University Meerut, uttar Pradesh   7.81 CGPA
Relevant coursework: C-language, Java, Python, Algorithms, Networking, CEH, C|HFI

Diploma In Mechanical Engineering (Production)   Graduating September 2021
DN Polytechnic - Board Of Technical Education Uttar-Pradesh   7.5 CGPA
Relevant coursework: CAD Designing, CNC, Design and Estimation, Mechanics, Basic Programming (Python)

TECHNICAL SKILLS

Programming: Python, C-language, JavaScript, Java, QISKIT, Web Programming (HTML, CSS, JavaScript)
Databases and Cloud: MongoDB, SQL, AWS Administration, Azure Administration, Google Cloud Suite
Systems and Tools: Linux Administration, Git, Microsoft Office, PowerShell

PROFESSIONAL EXPERIENCE

CSAI New Delhi, India: Research and Development Intern   March 2024 – July 2024
- Independently authored the reports for the for the Cyber-Security Events
- Collaborated with industry professionals and researchers to present findings and contribute to discussions on emerging cybersecurity challenges.

ACADEMIC PROJECTS

CuraJoy (E-commerce Web Application)   Jan-2025
- Designed and implemented a responsive e-commerce web application using HTML, CSS, JavaScript, and Local Storage.
- Key features include dynamic product display, user authentication, shopping cart functionality, and API integration for data retrieval and processing.

CERTIFICATIONS AND OTHER WORK EXPERIENCE

Web Engineer : Online: Trainee   October 2024- Present
- Hands-on experience with modern web technologies, development tools, and deployment strategies.
- Key Skills and Technologies Covered: HTML, CSS, JavaScript, Version Control (Git), SQL, NoSQL, RESTful APIs, AWS, Heroku, CI/CD, Deployment Strategies, and Testing Tools and Frameworks.

QWorld and Womanium : Quantum Computing Mentor And Technical Assistant   July 2024 – Jan 2025
- Provided mentorship and technical guidance to participants in QWorld 2024/25, assisting with quantum computing concepts, problem-solving, and hands-on coding exercises.
- Offered technical assistance during the Womenium Quantum Program 2024, helping participants troubleshoot quantum programming challenges and enhance their understanding of quantum algorithms.

ACTIVITIES

- IIMT E-Cell (2021-2023) - Multiple Roles
- AIU Anveshan 2023- North Zone
- SIH 2022- North Zone
- NCC - C Certificate (Jan 2021)