HIMANSHU KUMAR

Fresher

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Summary

Recent B.Tech graduate in Information Technology with hands-on experience in Web Development, Cloud Computing, and Automation. Proficient in C++, Java and SQL with a solid understanding of Data Structures and Network Protocols. Demonstrated ability to enhance system performance and reduce project turnaround times. Eager to contribute to cybersecurity solutions and leverage my skills in software development, testing, and automation.

Experience

Centre for Development of Advanced Computing : C-DAC   Chennai, India
Cloud Computing Technology-Internship   01/2023 - 05/2023

- Developed and deployed solutions that improved data processing times by 30%, contributing to optimized system performance.
- Collaborated with cross-functional teams to troubleshoot and resolve critical issues, reducing project turnaround time by 20%.
- Explored and applied cloud technologies to enhance resource management and efficiency.

Skills

C++ · Java · Data Structure · SQL · Object-Oriented Programming (OOPS) · GIT · GITHUB · HTML · CSS · Javascript · Basic Cloud Computing · Operating System

Education

Sathyabama Institute of Science and Technology   Chennai, India
B.Tech - Information Technology │ GPA: **8.61** / 10   08/2020 - 05/2024

Projects

Online Examination Website   Chennai

- Developed a comprehensive online examination platform using HTML, CSS, JavaScript, and PHP, managing a database with over 1,000+ user records.
- Integrated features such as timed assessments, progress tracking, and real-time rankings, ensuring a seamless experience for students and administrators.

Network Configuration in Virtual Environments with VirtualBox and Ubuntu   Chennai

- Deployed and configured 2 virtual machines using VirtualBox and Ubuntu, ensuring 100% seamless network connectivity.
- Conducted 50+ successful reachability tests using the Ping command, validating the accuracy of the network configuration.
- Demonstrated strong command over 5+ network protocols and virtual environments, essential for cloud and cybersecurity applications.

Personal Portfolio Website   Chennai

- Developed a fully responsive portfolio website with 4+ pages to showcase 3+ projects, skills, and achievements, using HTML, CSS, and JavaScript.
- Enhanced user experience with 100% mobile responsiveness, ensuring accessibility across all devices.

Certificates

1. HTML Essentials
2. CSS Essentials
3. Cybersecurity Fundamentals - IBM
4. Problem Solving - Hackerrank
5. Cloud Computing Technology
6. SQL (Intermediate) - Hackerrank
7. GIT Training

Languages

English Proficient ●●●●○   Hindi Native ●●●●●

Interests & Hobbies

Coding   Technologies   Space