SHIVANSH SRIVASTAVA

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Career Objective

Motivated and detail-oriented Computer Science Engineering student with a strong foundation in software development, networking, and cybersecurity. Passionate about problem-solving and building innovative applications. I am seeking an opportunity to leverage my technical expertise in a dynamic environment, contributing effectively to organizational growth while enhancing my software development and security skills.

Education

United College of Engineering and Research, Prayagraj	**2022-Present**
Bachelor of Technology, Computer Science and Engineering	**8 CGPA**
Bhavans Mehta Vidyashram	
12thstandard |2021|CBSE	**88%**
10thstandard|2019|CBSE	**86%**

Academic Projects

1. **Encryption and Decryption of Text using Cryptography (Android App Development - Java) (07/2024)**
   - Developed an Android application for secure text encryption and decryption.
   - Implemented AES and RSA cryptographic techniques for data security.
   - Tools and Technologies: Java, Android Studio, XML, Firebase.

2. **Enterprise IT Infrastructure Setup for Netcamp Solutions (09/2023)**
   - Designed and deployed a complete network infrastructure with DNS, Web Hosting, and Mail Servers.
   - Configured DHCP, Apache Web Server, Samba File Sharing, and Firewall for security.
   - Tools and Technologies: Linux (Red Hat Enterprise), Networking, Cybersecurity, Firewall, DNS, SMTP, POP3, IMAP.

3. **Simple Banking System using C++ with STL**
   - Developed a console-based banking system with functionalities like account creation, transactions, and balance inquiry.
   - Utilized C++ Standard Template Library (STL) for optimized data handling.
   - Tools and Technologies: C++, STL, OOP.

Certifications and Achievements

1. Android App Development – Netcamp Solutions Private Limited.
2. Networking and Ethical Hacking – Netcamp Solutions Private Limited.
3. Forage Virtual Internship – Tata Official Group.
4. C++ with STL – United College of Engineering and Research.

Skills

Technical Skills:

1. C++, Java, SQL
2. HTML, CSS
3. Android Studio, Git, GitHub, Vs Code
4. SQL, Firebase, DBMS
5. Networking Fundamentals, Cryptography, Ethical Hacking

Soft Skills:

6. Problem-Solving
7. Teamwork
8. Leadership
9. Communication
10. Negotiation