Charanpreet Singh

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Objective

Motivated and detail-oriented Computer Science student graduating with a BTech degree in Computer Science by [End of Year]. Passionate about web development, particularly in creating secure websites, and keenly interested in cyber security. Eager to leverage academic knowledge, technical skills, and enthusiasm to contribute effectively in a front-end web development role while pursuing future IT certifications.

Education

Bachelor of Technology in Computer Science

- Chitkara University, Punjab, India
- Expected Graduation: 2024
- Current SGPA on 4.0 Scale - 3.2

High School Graduation in CBSE

- Saint Soldier International Convent School
- Graduation Year: 12th (2018) & 10th (2016)
- PCM Subjects 12th scores
  - Maths - 88%
  - Physics - 74%
  - Chemistry 80%

Relevant Coursework:

- Introduction to Web Development
- Cyber Security Fundamentals
- Software Engineering Principles
- Data Structures and Algorithms
- Database Management Systems

Skills

- Proficient in HTML, CSS, and JavaScript
- Familiarity with front-end frameworks such as Jekyll/Hugo
- Basic understanding of cyber security principles and best practices
- Knowledge of Docker for containerization
- Proficient in Linux operating system environments
- Experience with SQL and database management
- Strong problem-solving and analytical skills
- Excellent communication and teamwork abilities
- Self-motivated with a passion for continuous learning

Projects

Secure Website Development

- Developed a series of websites emphasizing security measures such as HTTPS encryption and Content Security Policy (CSP).
- Implemented responsive design techniques to ensure optimal user experience across various devices.

Cyber Security Awareness Website

- Led a project to create an website full of open source apps and raising awareness about cyber security threats.
- Implemented interactive features using JavaScript to engage users and provide practical tips for online safety.

Certifications (anticipated)

- CompTIA Network+
- ACSA

Languages

- Proficient in Hindi (native)
- English (IN)