

USHA SHRESTHA

Computer Science Student(Odessa, Texas)

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SUMMARY

Results-driven Computer Science student with a solid foundation in computer science and programming languages. Demonstrated ability to collaborate in dynamic team environments, contributing to the development of scalable and efficient software solutions.

EDUCATION

University Of Texas Permian Basin

Aug. 2021-Ongoing

Bachelor of Science in Computer Science(BSCS),Minor: Mathematics, CGPA: 4.0/4.0

Texas, USA

- **Relevant Courses:** Software Engineering, Applied Network Security, Data Communication, Computer Security, Data Structure and Algorithm, Information System, Linear Algebra, Computer Network and Security, Web Development, Java Programming Language

SKILLS

Languages : Oracle Java • Hypertext markup language HTML • Cascading Style Sheets CSS • Python • Cyber Security • MySQL • Web Development • **Application :** Adobe Acrobat Pro• Visual Studio Code • MS-Office

Others : Key Skills Problem Solving Data Analysis Project management Web Development Cyber Security Event Organization: Leadership • Data entry software • Project management • Web Development • Event Organization • Communication • Team Work

TECHNICAL EXPERIENCE

National Innovation Center

Jan 2019 – Dec 2020

Computer and Information Science Intern

Kathmandu, Nepal

- Designed and developed **web applications** using Front-end technologies HTML5, CSS, Bootstrap, Javascript, and backend technologies Flask, Django, and WordPress.
- Collaborated with a cross-functional team to design, implement, and test new features of a web application.
- Contributed to the development and maintenance of backend services, ensuring scalability and optimal performance.
- Participated in code reviews, providing constructive feedback and learning best practices for clean and maintainable code.

Omnibluetech

Aug 2018 — Feb 2019

Analyst Intern

Kathmandu, Nepal

- Participated in code reviews, providing constructive feedback and learning best practices for clean and maintainable code.
- Developed and maintained technical documentation, aiding in knowledge transfer and team collaboration.
- Actively participated in learning sessions and workshops to expand knowledge of programming languages, frameworks, and emerging technologies.

NON-TECHNICAL EXPERIENCE

University Of Texas Permian Basin

Aug 2023-Ongoing

Resident Assistant (+Resident Life and Dining Hall)

Odessa, Texas

- Organized and led engaging community-building activities and events. Promoted meaningful connections and friendships.
- Effectively responded to emergencies and followed safety protocols. Managed medical incidents, fire alarms, and other safety concerns. Conducted regular inspections to uphold safety regulations and cleanliness
- Enforced university policies and residential guidelines consistently
- Designed and executed educational programs on time management, study skills, and personal wellness
- Assisted in key distribution, maintenance requests, and record-keeping
- Rotated as an on-call RA, providing support during evenings and weekends

Student Orientation Leader

May 2023 – Aug 2023

- Led interactive workshops on campus policies, academic expectations, and support services to assist transition
- Collaborated with team orientation leaders to coordinate a successful orientation program for hundreds of students
- Organized and facilitated social events to foster connections and support networks
- Assisted in resolving minor conflicts by offering mediation and guidance to ensure a positive and inclusive environment
- Demonstrated enthusiasm for the university and its values, serving as a positive role model for new students
- Contributed to the promotion of orientation events through social media and campus announcements