Shikha Badhan

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PROFESSIONAL SUMMARY

Driven by a passion for technology and innovation, I excel at merging technical expertise with creative solutions. I am Disciplined, Diligent and detail-oriented individual with strong problem solving skills. Thrives in collaborative team environments, communicates effectively.

SKILLS

- **Technical Expertise:** HTML, CSS, JavaScript, JSP, Core Java, Java, SQL, Shell Scripting
- **Cybersecurity Skills:** Penetration Testing, Network Security
- **Soft Skills:** Strategic Communication, Leadership, Agile Teamwork
- **Additional:** Linux, Ubuntu, GitHub, Cloud computing i.e. AWS basics

EXPERIENCE

Java Full Stack Developer Intern
Pie Infotech | January 2025 (Current)

- Gained hands-on experience in **JSP, Servlets, and MySQL** while developing a project.
- Worked with **NetBeans IDE**, enhancing skills in backend development and database integration.

Cyber Security Intern
CDAC Noida | June 2024 – July 2024

- Spearheaded advanced **penetration testing** protocols to identify and address system vulnerabilities.
- Engineered **shell scripting tools** for efficient Linux system security audits.

Web Developer Intern
Bharat Intern | Feb 2024 – Mar 2024

- Conceptualized and implemented seamless web solutions using **HTML, CSS, JavaScript**, and **MDB**.
- Collaborated across teams to deliver a full-stack project, emphasizing scalability and user experience.

EDUCATION

Master of Computer Applications (MCA)
DCSA, Panjab University

(Pursuing) | Final semester | **2023-2025**

Bachelor of Computer Applications (BCA)
DCSA, DAV College

86% | 2020-2023
Higher Secondary
 SVM School (PSEB)

75.6% | 2020
Secondary Education SVM School
 (PSEB)   **86% | 2019**

PROJECTS
ChatBox
- Designed a real-time chat platform using **Java** and **Socket Programming**, enabling seamless communication between users.
- **Team Size:** 2 | Explore Project

CrafterSimran Website
- Developed a sleek e-commerce platform leveraging **HTML, CSS, JavaScript**, and **SQL**, integrating database-driven inventory management.
- **Team Size:** 2 | Explore Project

Salon Website
- Developed a sleek e-commerce Salon Website using **Java Server Pages(JSP), XML**, **HTML, CSS** and **SQL**, integrating database-driven inventory management.
- **Team Size:** 2 | Explore Project

LEADERSHIP
Technical Team Member
TPC, Panjab University
- Applied **creative problem-solving** and **natural language understanding** to streamline workflows and optimize team outputs.
- Facilitated knowledge sharing and team innovation through collaborative technical projects.

ACHIEVEMENTS
- **Champion:** On-the-Spot Painting, Zonal Youth Festival
- **Top Performer:** PowerPoint Presentation Competition

HOBBIES
- Transforming ideas into visual art
- Storytelling through creative writing
- Exploring emerging technology trends via blogging