Siwani

Computer Science Engineering
University Institute of Engineering & Technology
Maharshi Dayanand University, Rohtak

2314123
B.Tech
Gender: Female
DOB: 10/06/2004

Examination	Institute	Board/University	Year	CGPA/%
Graduation	UIET	MDU Rohtak	2027	9.34
Intermediate	M.D. Sr Sec School , Gurgaon	CBSE Board	2022	89.00
Matriculation	B.R.P.S , Dujana , Jhajjar	CBSE Board	2020	93.20

KEY PROJECTS

Digital Clinic Management Website — **July 2024**

- Developed a website for the digitalization of a medical clinic, utilizing front-end web development skills.
- Implemented features for efficient clinic management, streamlining patient and record handling processes.

DNS Performance Measurement and Lookup Tool — **June 2024 - July 2024**

- Created a DNS Performance Measurement Tool with record lookup functionality.
- Enabled users to analyze and evaluate DNS response times, enhancing cybersecurity awareness and understanding of DNS operations.

EXPERIENCES

Front-end Web Development Intern — **June 2024 – August 2024**

- Completed **IBM** SkillsBuild Summer Frontend Internship (**CSRBOX**): A 6-week intensive training program focusing on **HTML**, **CSS**, **JavaScript**, and practical frontend development techniques for applications.
- Developed a Mental Health Awareness Frontend Project: Utilized web development skills to create an informative, user-friendly, and responsive website focused on mental health education and resources.

Ethical Hacking & Penetration Testing Virtual Internship (C-DAC Noida) — **Sept 2024 - Nov 2024**

- Gained hands-on experience in ethical hacking and penetration testing fundamentals, working with various cybersecurity tools and techniques.
- Worked extensively on Linux, studied cybersecurity fundamentals, and participated in virtual lab exercises focusing on cyber threats and VPN configurations.

IBM SkillsBuild Cybersecurity Internship Program (CSRBOX) — **Oct 2024 -Nov 2024**

- Completed a 2-week virtual internship on cybersecurity fundamentals, covering defense, detection, and threat management, and earned an IBM SkillsBuild badge.
- Gained valuable insights into cybersecurity practices through expert-led sessions and practical activities, focusing on defending against evolving cyber threats.

POSITION OF RESPONSIBILITY

Class Coordinator DEBSOC Club — **Oct 2024 - Present**

- Serve as Class Coordinator for the DebSoc Club, an English club focused on enhancing communication, debate, and public speaking skills.
- Lead the planning, organization, and execution of various club events, including debates, discussions, and workshops.
- Coordinate with club members to ensure active participation and engagement in each event.

KEY COURSES UNDERTAKEN

- **Mathematics**: Calculus | Linear Algebra | Multivariable Calculus | Differential Equations | Discrete Math Probability & Statistics
- **Programming**: C Programming | Data Structures & Algorithms | Python | DBMS | OOPS
- **Physics & Electronics**: Semiconductor Physics | Digital Electronics | Basics of Electrical Engineering

(: To be completed by May'25)*

TECHNICAL SKILLS

- Frontend Development: HTML │ CSS │ JavaScript │
- Operating System: Linux │ Windows
- Programming Languages: Python │ C/C++
- Design & Tools: Canva │ Git │ GitHub
- Other Skills: Bash Scripting │ Cybersecurity Fundamentals │ DSA

ADDITIONAL INFORMATION

- Selected as a Siemens Scholar under the prestigious Siemens Scholarship Program.
- Earned certifications in Web Development and Cybersecurity Fundamentals from IBM.
- Contributed as a developer at GSSoC'24 (GirlScript Summer of Code 2024) as part of open-source initiatives.
- Qualified for the CTF round of the Great AppSec Hackathon 2024, sponsored by the Government of Telangana.
- Qualified NEST 2023 for admission to NISER Bhubaneswar and CEBS Mumbai.