SHIVAM KR. PANDEY

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Education

Guru Nanak Dev Engineering College, Ludhiana   **2021 − 2025**
Bachelor of Technology in Electronics and Communication Engineering   *CGPA − 7.5*
Course:OOPS,C++,Python,Computer Networks,Computer Architecture,Analog Electronics,Mobile
Communication,Cloud Computing,OS,DBMS(SQL),Cyber-Security,Mobile Computing,Digital Electronics

B.B.N. College, Gopalganj   **2018 − 2020**
Intermediate   *Percentage-78*

S.H.S, Gopalganj,Bihar   **2016 − 2018**
Matriculation   *Percentage-75*

Internship & Training

Ansh Infotech   **July 2022 − August 2022**
Networking Intern   *Ludhiana*

- Developed and simulated multiple networking projects using Cisco Packet Tracer, including LAN/WAN setups, VLAN configurations, and routing protocols. Gained hands-on experience in network design, troubleshooting, and deployment of various networking technologies.

National Institute of Electronics and Information Technology, MeitY   **July 2023 − August 2023**
Python Programming Intern   *Patna, Bihar*

- Completed training in Python programming, gaining proficiency in core concepts, problem-solving, and real-world applications. Developed hands-on experience in writing efficient code and implementing Python-based solutions for various tasks.

Hacktify Cyber Security   **August 2024 − September 2024**
HCS-Pentester Intern   *Online*

- Assisted in identifying security vulnerabilities, performing penetration tests, and reporting findings. Gained hands-on experience with ethical hacking tools and techniques to improve cybersecurity defenses.

EC-Council   **November 2023 − January 2024**
Certified Ethical Hacker   *Online*

- Completed foundational Ethical Hacking training from EC-Council, acquiring key skills in identifying vulnerabilities and implementing security measures to protect digital assets. Passionate about enhancing security protocols and promoting a safer digital environment.

Projects

Triple-Tier Network | *Cisco Packet Tracer* ⬡ Click Here!   **Dec 2023**

- Designed and implemented a scalable Triple-Tier network for a 600-staff trading floor, ensuring redundancy and security. Used Cisco Packet Tracer to configure communication channels for optimal performance and reliability.

Personal-Website   **March 2024**

- Developed a responsive personal website with HTML, CSS, and JavaScript, showcasing dynamic content and interactive elements to enhance user experience and demonstrate front-end development skills.⬡ Shiva's Web!

License/Certification

Google Coursera: Cyber-Security Foundation
Amazon Web Services: AWS Certified Cloud Practitioner
Infosys Springboard: Internet of Things Foundation, Artificial Intelligence Primer, Cyber Security Fundamentals

Technical Skills

Languages: C++(OOPS & DSA), Pyhton, SQL, HTML5, CSS3, Java-script
Developer Tools: Linux, SIEM, Cisco Packet Tracer, ArduinoIDE, Matlab, Simulink, VS Code, Git, Github, Tatex
Applications: MS OFFICE.

Leadership / Extracurricular

National Service Scheme   **March − May 2021**
NSS Secretary   *GNDEC, Ludhiana*

- Organized an NSS event in Ludhiana to engage with families affected by youth migration. Led discussions to document challenges and compiled a report on the social impact of migration on family dynamics and community welfare.