

Dayananda Bindhani

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CAREER OBJECTIVE

B.Tech-M.Tech CSE student specializing in Cyber Security and Software Development. Aiming to leverage expertise in AI-driven threat detection, penetration testing, and vulnerability analysis to fortify enterprise infrastructure. Architecting scalable systems and automating infrastructure security utilizing modern cloud and DevOps technologies.

EDUCATION

• National Forensic Sciences University (LNJN NICFS) <i>B.Tech - M.Tech (CSE) specializing in Cyber Security CGPA: 9.40/10</i>	2022 – 2027 Delhi, India
• Prayash Higher Secondary School <i>Senior Secondary (XII), CHSE Percentage: 90.00%</i>	2020 – 2022 Odisha, India
• Saraswati Vidya Mandir <i>Secondary (X), BSE Percentage: 81.16%</i>	2019 – 2020 Odisha, India

SKILLS

- **Programming Languages:** C/C++, Python, Java, Rust, Bash, C#, SQL, JavaScript, HTML/CSS
- **Cyber Security & Networking:** Kali Linux, Metasploit, Burp Suite, Wireshark, Nmap, Vulnerability Assessment, Pentesting
- **Cloud, DevOps & Databases:** GCP, AWS, Docker, CI/CD, Nginx, MySQL, PostgreSQL, MongoDB
- **Frameworks & Core Concepts:** TensorFlow, PyTorch, Scikit-learn, System Administration, Data Structures & Algorithms

PROJECTS

• AI Driven Adaptive Honeypot (Nexus) <i>Python, Docker, Machine Learning, Threat Detection</i> – Architected a next-generation honeypot system leveraging AI and large language models to deploy highly realistic service emulations (FTP, SSH, MySQL). – Automated real-time anomaly detection to diagnose attacker commands and deliver context-aware filesystem trees. – Standardized complete session recording, log management, file capture, Chain Of Custody (CoC), and engineered a Web Based Dashboard for real-time monitoring.	Aug 2025 - Jan 2026 GitHub
• Web Scraping Tool <i>Python, Web Crawler, Regex</i> – Coded a multi-page crawler to extract and extrapolate text across interconnected webpages, devising a selective parser for HTML elements. – Automated the extraction of email addresses and phone numbers by discovering and customizing regex pattern matching. – Restructured and unified the storage of scraped HTML content into organized local directories and structured .txt files for persistence.	Jul 2023 - Aug 2023 GitHub
• Encryption Decryption Tool <i>Cryptography, Security Algorithms</i> – Conceptualized and coded a custom letter-shuffle positional encryption algorithm for advanced text obfuscation. – Strengthened overall security by integrating cryptographic hashing, a customized Caesar Cipher with configurable shift keys, and Playfair Cipher.	Apr 2023 - Jun 2023 GitHub

CERTIFICATIONS & TRAINING

• Ethical Hacking 101: Beginners Guide to Ethical Hacking <i>Simplilearn Skillup</i> – Demonstrated initiative and commitment to deepening cybersecurity skills by mastering core ethical hacking methodologies and techniques.	Mar 2026 Virtual
• HackFest 2025 (24-Hour Global Hackathon) <i>GDG Cloud New Delhi & Agora</i> – Successfully participated in a 24-hour global online hackathon, showcasing rapid problem-solving and technical collaboration.	Nov 2025 Virtual
• Web Application Development <i>Acmegrade</i> – Assembled and deployed a full-stack E-Kart application using HTML, CSS, JavaScript, and PHP. – Engineered server management via XAMPP and standardized User Access Control (UAC) for secure login, registration, and dynamic data handling.	Sep 2024 – Oct 2024 Virtual
• Data Science With Python <i>Upgrad Campus</i> – Calculated and segmented datasets using Python-based Data Science workflows, including data cleaning, manipulation, and Exploratory Data Analysis (EDA). – Visualized complex trends and validated high-quality datasets to ensure precision in downstream predictive modeling.	Dec 2022 Virtual

EXTRACURRICULARS & ACHIEVEMENTS

- Winner (1st Place)**, Smart India Hackathon (Internal College Selection)
- 3rd Place**, Digital Crime Scene Investigation
- Competitor**, Table Tennis (College Tournament)
- Active Participant**, Collegiate Group Discussions (GD)