Malbik Thapa Magar

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Profile Summary !

Driven Computer Science undergraduate with a focus on Cyber Security, complemented by a strong flair for UI/UX and Web Design. Well-versed in ethical hacking, vulnerability detection, and penetration testing using Kali Linux tools. Equipped with front-end development skills in HTML, CSS, and JavaScript, along with a solid understanding of responsive and accessible design. Experienced in crafting secure, user-centric web applications and actively involved in bug bounty practices. Enthusiastic about merging cybersecurity knowledge with modern design approaches to create digital platforms that are both safe and visually compelling.

Key Projects

Capstone Project – Mobile App for Farmers & Buyers (Group Project)

- Implemented backend logic using Node.js and MongoDB, including user registration, product listing APIs, and data management.
- Contributed to the front-end development using React Native, focusing on UI components, form validation, and smooth navigation flows.

Mental HealthAwareness and Support Website

- Designed and developed a fully responsive informational website using HTML, CSS, and JavaScript, targeting individuals with Mental health issues.
- Created a detis guide about what it is and how to prevent it.

Cybersecurity Awareness Campaign Website

- Built a responsive awareness platform using HTML, CSS, JavaScript, aimed at educating youth on basic security practices.
- Included resources like phishing simulations, strong password generators, and newsletter sign-up.

Bug Bounty Practice – Vulnerability Hunting Using Kali Linux

- Used Kali Linux as the main penetration testing OS to simulate real-world bug bounty scenarios.
- Practiced on legal platforms like Hack The Box, TryHackMe, and PortSwigger Web Security Academy to discover common vulnerabilities

Skills

- Programming Languages: Python, JavaScript, PHP (basics)
- Web Technologies: HTML, CSS, React.js, Node.js
- Databases: MongoDB, MySQL
- Tools & Platforms: Git & GitHub, Jupyter Notebook, Tableau, VS Code, Wireshark
- Operating Systems: Windows, kali Linux,
- Graphic Designing: Illustrator, canva, photoshop

Education

INTERNATIONAL INSTITUTION OF MANAGEMENT AND SCIENCE (IIMS) COLLEGE, KATHMANDU

Bachelor of Computer Science (Hons) – Cyber Security   Mar 2022 – 2026
(Expected)

SAINIK AWAYSIYA MAHABIDHYALAYA, POKHARA

Higher Secondary (+2)   2019 – 2020

GPA: 3.25 (Grade 11), 2.9 (Grade 12)