NISCHAL DHAKAL

Cyber Security Analyst

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SUMMARY

As a software engineering student at Nepal College of Information Technology, I am passionate about protecting digital assets and ensuring the security of sensitive information. With a strong understanding of cybersecurity principles and hands-on experience with security tools, I am well-equipped to tackle complex security challenges. Proficient in programming languages such as Python, Javascript, C++, Java, and others, I have a strong foundation in software development and a passion for using technology to solve problems. I am committed to staying up-to-date with the latest threats and best practices in the field of cybersecurity. My ultimate goal is to become a cybersecurity expert, where I can use my skills and knowledge to protect organizations from cyber threats and secure their critical data.

EDUCATION

03/2021 - NOW
- **Bachelor's in Software Engineering**
  Nepal College of Information Technology

07/2018 - 12/2020
- **+2 in Physical Sciences**
  National Institute of Science and Technology

CERTIFICATION

IBM Cybersecurity Analyst
Coursera

Certified in Cybersecurity (CC)
(ISC)2

SQL Injection Attacks
Codered

Python for Data Science, AI and Development
Coursera

NSE 1 Network Security Associate
Fortinet

NSE 2 Network Security Associate
Fortinet

NSE 3 Network Security Associate
Fortinet

Website Hacking Techniques
EC-Council Learning

Network Defence Essentials (NDE)
EC-Council Learning

EXPERIENCE

01/2024 - Present

Lalitpur, Nepal

Chief Financial Officer
Ketuke Crafts
Ketuke Crafts is a company which works with agave americana plant to make sustainable products.
- Experienced in financial management, strategic planning, and sustainable business practices.
- Skilled in leading teams, driving growth, and ensuring compliance.
- Proven track record in integrating sustainability into operations.
- Effective communicator and collaborator with a passion for advancing eco-friendly initiatives.

10/2023 - Present

Bengluru, Karnataka, India

College Ambassador
The Growth Folks
Community of Growth Hackers, Marketers, Entrepreneurs, and Marketing Enthusiasts
- Opportunity to learn soft skills such as public speaking, event planning and communication.
- Networking opportunities with business professionals.

02/2022 - 04/2022

Kirtipur-2, Kathmandu

Graphics Intern
Menzz
Exclusive marketplace for a product or service that satisfies the grooming needs of men.
- Contributed on various design projects such as designing promotional materials, creating visual presentations, and collaborating with the team on design concepts.
- Had opportunity to learn marketing and business being within the industry.

PROJECTS

Project Vishnu - bug bounty platform

📅 07/2023 - 08/2023   📍 Nepal College of Information Technology

Introducing Project Vishnu: a dynamic bug bounty web application crafted from the ground up for a college project. Built with a blend of vanilla HTML, CSS, JavaScript, PHP, and MySQL, it offers a robust platform for identifying and addressing software vulnerabilities.

- Seamless Login and Signup process
- Effortless Bug Submission interface
- Reward System for incentivizing bug discovery
- Engaging Leaderboard showcasing top contributors
- Interactive Hacktivity feed for real-time updates
- Comprehensive Bug Tracking and Management tools for efficient resolution.

PulsePath

📅 01/2024 - 01/2024   📍 Kathmandu, Nepal

This project was developed by team 'CAT.GIF' during NCIT Hack-fest which was held on January 2024 and lasted for 3 days. Pulse Path is a cutting-edge web application meticulously crafted to streamline and optimize emergency response operations for ambulance services with the mission of saving lives in one click. Our system is designed to empower ambulance drivers with real-time navigation and efficient management tools, ensuring a swift and coordinated response to emergencies.

- Secure Login: Authorized access for ambulance drivers
- User-Friendly Dashboard: Intuitive interface for real-time navigation.
- Dynamic Route Adjustments: GPS integration for optimal routes.
- Emergency Alerts: Send message and live location to traffic control and hospitals for swift response.

STRENGTHS

💎 **Cybersecurity expertise**
Passionate about protecting digital assets and ensuring security of sensitive information

💎 **Programming proficiency**
Proficient in multiple programming languages with a strong foundation in software development

💎 **Continuous learning mindset**
Committed to staying up-to-date with latest threats and best practices in the field

💎 **Strategic planning**
Experienced in financial management, strategic planning, and sustainable business practices

SKILLS

| Cybersecurity | Data Structures | Full Stack Web Development | Git | Graphic Design | Java | Linux |

| Database Designing | Python | SEO | Threat Intelligence | Web Scraping | Communication | Team Work |

| Fast Learner | Adaptability | Flexibility | Forensics | Information Security | IT Security |

LANGUAGES

Nepali
Native
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English
Native
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Hindi
Proficient
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