

LAKSHAY DHOUNDIYAL

WEB DEVELOPER & ETHICAL HACKER



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linktr.ee/lakshaydhoundiyal



New Delhi

- Proactive and a tech-driven enthusiast who likes to contribute in a fast-paced environment. A person having detailed knowledge of Programming aspects with Solid Comprehension of Electronics and Computer Science.

EDUCATION

B.Sc. (Hons) Electronics

Atma Ram Sanatan Dharma College

2021-2024

CGPA - 8.26

Intermediate (12th)

Ramjas International School

2020-2021

93%

TECHNICAL SKILLS

- Web Development
- Ethical Hacking
- Cyber Security
- Data Analytics
- Graphic Designing
- MS Office
- Artificial Intelligence
- SEO
- Penetration Testing
- Electronics

AWARDS

- Meritorious student award in 1st Year.
- Veer Chandra Singh Garhwali Medhavi Chhatra Sammaan 2022 in class 12th.
- Silver Certificate of Merit in class 12th.
- Vidyarthi Sammaan 2022 by Dhoundiyal Bhatri Mandal, New Delhi.
- Veer Chandra Singh Garhwali Medhavi Chhatra Sammaan 2019 in class 10th.

ACTIVITIES

- Vice President** - ElectroSpark, Society of Department of Electronics, ARSD College.
- Member** - Content Department team, Entrepreneurship Cell, ARSD College.
- Participant** of Solutions Architect Virtual Experience Program with Forage.
- Research and Publications** :
 - Growth, Innovation and Sustainability.
 - Science and Environment Dimensions.

HOBBIES

- Technology
- Electronics
- Blogging
- Coding
- Research
- Playing Chess

WORK EXPERIENCE

Software Development Intern

Prodigy Infotech

(Remote)

Oct. 2023 – Nov. 2023

- Writing, debugging & maintaining code. Documenting code changes, updates & new features.
- Using version control systems like Git & Github to manage codebase changes and branches.
- Assisting in the design and architecture of software systems, components, and modules.
- Creating technical documentation, such as user manuals, API documentation and guides.
- Collaborating with experienced developers to optimize code for performance, scalability, and efficiency. Gaining proficiency in using development tools, IDE's and SDK's.

Embedded Systems Intern

Emertxe Information Technologies

(Remote)

Aug. 2023 – Oct. 2023

- Working with the engineering team and research and development department of the organization to support the development, testing, and design of embedded systems.
- Engaging in software development for embedded systems & programming microcontrollers.
- Designing models for embedded systems and Improving system efficiency and stability.
- Conducting research on software and hardware to improve systems and execute upgrades.
- Determining the most suitable components, platforms, and software structures for project.

Full Stack Web Developer Intern

Codex Earth

(Remote)

Aug. 2023 – Sept. 2023

- Developing and maintaining web applications using modern technologies and frameworks such as JavaScript, Node.js, ReactJS, HTML, CSS, MongoDB, Python, PHP, and MySQL.
- Working with databases, servers, APIs, version control systems, and third-party apps.
- Developing dynamic and engaging web functionality and e-commerce using JavaScript.
- Building features & applications with a Responsive design and writing technical documentation.
- Ensuring cross-platform compatibility and troubleshooting or fixing issues during the testing and production phases.

Ethical Hacking & Cyber Security Intern

Fastfindfirms

(Remote)

Oct. 2022 – Feb. 2023

- Bypassing and Decrypting Windows Password.
- Hacking Wired Equivalent Privacy (WEP) using Kali Linux and WIFI Receiver.
- Securing the WIFI Network from Bruteforce Attack, DoS and DDoS Attacks.
- Securing Windows Operating System.
- Hacking the website using XSS (Cross-Site Scripting), SQL and Blind SQL Injection.

PERSONAL PROJECTS

1. Arduino-based Ultrasonic Range Sensor

[Visit Website](#)

- Ultrasonic Sensor serves as proximity meter to detect motion and is used in Obstacle Detection.
- Technologies Used - Arduino Uno, Ultrasonic Sensor, Resistors, LED's and Jumper Wires.

2. Bike Thrills - Bike Renting Website with Database

[Visit Website](#)

- It helps users to take bikes on rent on a daily basis.
- Technologies Used - HTML, CSS, JavaScript, Bootstrap PHP, and MySQL Database.

3. Foodeez - Restaurant Website

[Visit Website](#)

- The website allows users to order food online.
- Technologies Used - HTML, CSS, JavaScript, Captcha Verification, and Formspre.

4. Responsive Portfolio Website

[Visit Website](#)

- It provides a textual and visual overview of the pieces of work & projects that I was involved in.
- Technologies Used - HTML, CSS, JavaScript, Alertify JS.

- Declaration** - I, Lakshay Dhoundiyal hereby declare that the above-written particulars are true to the best of my knowledge and belief.