

LAKSHAY DHOUNDIYAL

+91 9560547779 | lakshay22dhoundiyal@gmail.com | Portfolio Website | LinkedIn | GitHub | Leetcode | Blogs

Skilled undergraduate with 2+ years of professional experience in electronics, software and web technologies.

EDUCATION

ARSD College, Delhi University | *B.Sc. (Hons.) Electronics* | New Delhi | CGPA: 8.26 2021-24
Ramjas International School | *Intermediate* | R.K Puram, New Delhi | Score: 93% 2020-21

EXPERIENCE

IoT Development Intern | *Next24tech Technology and Services* | Remote April 2024 - Present

- Developed a robust system architecture for the Smart Anti-Theft System and implemented sensors & other hardware components for unauthorized access detection.
- Integrated communication protocols to facilitate real-time alerts to users and Designed a user interface for monitoring and controlling the system.
- Technologies Used** - Embedded C, Python, JavaScript, Arduino, MySQL, WebSocket and OAuth2.0

Web Development Intern | *Nexus Software Pvt. Ltd.* | Remote Jan 2024 - March 2024

- Developed dynamic software web apps while incorporating both front-end and back-end technologies. Worked with API's, servers and version control systems.
- Designed and created databases like MySQL and PostgreSQL to store and manage the application data.
- Technologies Used** - HTML, CSS, Ajax, JavaScript, Bootstrap, JQuery, Reactjs, PHP and MySQL.

MERN Stack Development Intern | *Webstack Academy* | Remote Aug. 2023 - Oct. 2023

- Integrated with backend APIs to fetch dynamic data such as restaurant listings, menu items, and user preferences, ensuring real-time updates and synchronization.
- Created a MongoDB database schema tailored for a food delivery application and implemented CRUD operations for interacting with the database, ensuring secure and efficient data manipulation.
- Technologies Used** - HTML5, CSS3, Bootstrap, JavaScript, JQuery, MongoDB, Express, ReactJs and Node Js

SKILLS

Programming Languages: Python, C/C++, C#, Embedded C, Java, JavaScript, PHP, SQL.
Technologies/Frameworks: HTML, CSS, Django, Bootstrap, Wordpress, JQuery, ReactJs, Express, MongoDB, NodeJs, NextJs.
Databases/Hosting: MySQL, MongoDB, Firebase, PostgreSQL Xampp, Apache, Digital Ocean, Heroku, Google Cloud.
Developer Tools: VS Code, Atom, Canva, IntelliJ8Idea, PyCharm, GitHub, Git, Gitlab, Figma, Arduino.
Technical Skills: Web Development, Software Engg., Artificial Intelligence, Operating Systems and Computer Networks.
Soft Skills: Problem-solving, Leadership, Communication, Collaboration, Adaptability and Time Management.

PROJECTS

GitHunt: GitHub Finder | ReactJs, Semantic UI and GitHub API April 2024

- With GitHunt, users can search for GitHub profiles by name or username, gaining insights into user's repositories, followers and contributions. It utilizes the GitHub API to fetch data about GitHub users.

YouTube Clone | ReactJs, Material UI and RapidAPI March 2024

- Integrated Rapid API to fetch real video data from YouTube's vast library, enabling features such as searching for videos, browsing popular videos, and viewing detailed information.

E-Learn : Online Learning Portal | HTML, CSS, JavaScript, Bootstrap, JQuery, PHP and MySQL January 2024

- Students can access free courses on this E-learning website and learn online with its assistance.
- Any user can sign up as a tutor and post the necessary learning materials and lectures for the students.

CERTIFICATIONS

- 8 months Diploma in Cyber Security and Ethical Hacking - Global Defensive Security (Ongoing)
- Google IT Support Professional Certificate: Technical Support Fundamentals - Coursera (Ongoing)
- Meta Back-End Developer Professional Certificate: Introduction to Back-End Development - Coursera (Ongoing)
- Microsoft CyberSecurity Analyst Professional Certificate - Coursera (Ongoing)
- IBM and ISC2 CyberSecurity Specialist Professional Certificate - Coursera (Ongoing)
- Computer Science: Programming with a Purpose, Princeton University - Coursera (Ongoing)

CO-CURRICULAR / ACHIEVEMENTS

- India Book of Records Holder'2024: Maximum virtual and remote internships completed by an individual in different domains.
- Meritorious Student Award : 2nd Rank in the Department of Electronics, ARSD College, Delhi University.
- Research Paper on The Impact of Indian Research, Development and outreaching efforts globally in the fields of IT and Science, National Seminar, Bharat Manthan 2023, Indraprastha Adhyayan Kendra.
- Vice President of 'ElectroSPark' - Society of Department of Electronics, ARSD College, Delhi University.
- Web Developer at 'IT Cell', ARSD College, Delhi University.