

# LAKSHAY DHOUNDIYAL

## FULL STACK DEVELOPER & ETHICAL HACKER

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🌐 [lakshaydhoundiyal.cloud](http://lakshaydhoundiyal.cloud)

🔗 [LeetCode](#)

👨‍🍳 [CodeChef](#)

🐙 [Github](#)

📝 [Blogs](#)

- Dedicated and proactive professional with a passion for technology and a keen enthusiasm to contribute effectively in dynamic & fast-paced environment.

### EDUCATION

**M.Sc. Informatics** ~ Aug, 2024 - Present  
IIC, South Campus, Delhi University

**B.Sc. (H) Electronics** ~ Oct, 2021 - July, 2024  
Atma Ram Sanatan Dharma College, DU CGPA - 8.32

**Diploma in Ethical Hacking** ~ Jan, 2024 - Aug, 2024  
Global Defensive Security, Bhopal Remote

**Advance Certification Course in Information Security** ~ Aug, 2024 - Present  
IGNOU, Noida 6 Months

**Intermediate (12th)** ~ April, 2020 - July, 2021  
Ramjas International School, RKP 93%

### COURSEWORK

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

### AWARDS

- **India Book of Records Holder'2024** - Maximum Virtual and Remote internships completed.
- **Veer Chandra Singh Garhwali Vishist Uplabdh Sammaan - 2024**, Garhwal Hiteshni Sabha.
- **3 Times Meritorious Student Award**, Department of Electronics, ARSD College, Delhi University.
- **Veer Chandra Singh Garhwali Medhavi Chhatra Sammaan - 2022** in class 12th.

### CO-CURRICULAR

- Led the team of 3 members in **Bharatiya Antariksh Hackathon 2024** conducted by ISRO, innovation partner - Hack2Skill.
- **Summer Training - Ethical Hacking and Penetration Testing**, Techgyan Technologies and Abhyuday, IIT Bombay.
- **Vice President** - ElectroSpark, Society of Department of Electronics, ARSD College.
- **Web Developer** - IT Cell, ARSD College, DU.
- **Research Paper/Publications**: "Smart Devices and IoT in Industrial Applications", 2nd International Conference (RAFM), ARSD College.
- Cleared Prelims and Mains rounds of the **Software Development Engineer (SDE) - Placement Eligibility Test (PET)**, out of 10,000+ participants, with a rank of 154, conducted by CloudXLab Inc. | IIT Roorkee.

### WORK EXPERIENCE

► **Full Stack Web Developer** (Remote)  
Coding Bits March, 2024 – May 2024

- Assisting in enhancing and maintaining the Coding Bits Website, improving user experience and functionality through various optimizations.
- Collaborating with senior team members on software dev projects and implementing solutions.
- **Technologies Used**: MERN Stack, Firebase, MySQL, PHP, Git, GitHub, Python and AWS.

► **Software Development Engineer (SDE) Intern** (Remote)  
Bluestock Fintech June, 2024 – October, 2024

- Developed and maintained server side functionality and API's to support the app's features and user interactions. Optimized user queries for retrieving data efficiently.
- Assisted in designing & managing database schema to handle large volumes of stock market data.
- **Technologies Used**: SQL, PHP, React, DBMS, MongoDB, JavaScript, C, Python, Node.js and Flutter.

► **AI/ML Intern** (Remote)  
Nexus Info March, 2024 – June, 2024

- Engaged in exploratory data analysis (EDA) to identify patterns crucial for model development.
- Collaborated with team members to analyze and interpret model results.
- Contributed to the creation of high-quality, annotated datasets for and validation purposes.

### CERTIFICATIONS

- **Certified Linux File Systems Professional** - Center for Cyber Security Studies and Research
- **Google Cybersecurity Professional Certificate: Foundations of Cybersecurity** - Coursera
- **Google AI Essentials : Artificial Intelligence Fundamentals** - Coursera
- **GeeksforGeeks API Bootcamp: Summer Edition** - Postman | GFG
- **IBM DevOps and Software Engineering Professional Certificate** - Coursera (Ongoing)
- **IBM Full Stack Developer Professional Certificate: Full Stack Development** - Coursera (Ongoing)

### TECH STACK / SKILLS

- **Programming Languages**: Python, C/C++, C#, Embedded C, Java, JavaScript, PHP, SQL.
- **Technologies/Frameworks**: HTML, CSS, Django, Flask, Bootstrap. Wordpress, JQuery, ReactJs, Express, MongoDB, NodeJs, NextJs.
- **Databases/Hosting**: MySQL, MongoDB, Firebase, PostgreSQL, Xampp, Apache, Digital Ocean, Heroku.
- **Developer Tools**: VS Code, Atom, Canva, IntelliJIdea, PyCharm, GitHub, Git, Gitlab, Figma, Arduino.
- **Soft Skills**: Problem-solving, Leadership, Teamwork, Adaptability and Time Management.

### PERSONAL PROJECTS

1. **Blogger: Full Stack Blog Application** | HTML, CSS, JavaScript, Bootstrap, Flask, Python, MySQL
  - A dynamic app Built with Flask and MySQL, it offers features such as secure signup-login, post CRUD functionality, profile management, and a robust admin dashboard to manage users and content
2. **CipherGPT: Full Stack SaaS AI-Chatbot** | MERN Stack, Tailwind CSS, TypeScript, OpenAI API.
  - It is a powerful full-stack SaaS chatbot AI that leverages the cutting-edge OpenAI API to understand and respond to user queries in an informative and comprehensive manner, similar to ChatGPT.
3. **Natural Language Generation (NLP) Model** | Python, Transformers (Hugging Face), GPT-2, Tkinter,
  - An interactive application that leverages a pre-trained language model (GPT-2) to generate human-like text based on user prompts. It can produce texts, stories, reports, and dialogues.

### CODING PLATFORMS

- **Leetcode** - Solved 400+ Questions on Leetcode (Max: 1596). Received 100 days coding badge.
- **CodeChef** - Solved 400+ Questions on Codechef (Max: 1045). Received diamond badge (100 days).
- **Codolio Profile** - [Click Here](#) (Total 800+ DSA Questions), 20 Contests and 10 Awards.