Lakshyajeet Singh Jalal

lakshyajeetjalal@duck.com   941 213 0016

linkedin.com/in/lakshyajeet-jalal   https://mg-lsj.eu.org

Enthusiastic and detail-oriented recent graduate with a strong foundation in computer science. Proficient in programming languages and experienced in various projects, including IoT and open-source initiatives. Keen interest in the low-level intricacies of computing.

Education

Aryaman Vikram Birla Institute Of Learning
High School Diploma
2011-2022

Graphic Era Hill University
Bachelor of Technology (CSE)
2022-2026

Honors & Awards

Certificate of Outstanding Achievement (Academics) 2023
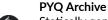Graphic Era Hill University
Apr 2023

Appathon 2022 1st Rank (1st & 2nd year)
Tech Geeks Club
Sep 2022

Projects

PYQ Archive
Statically generated site to serve PYQs for easy access with mobile browser compatibility.
2024

BT-P1C0
An open-source vehicle/asset tracker and tracking portal.
Dec 2022 - 2023

Map-Haldwani
A city-wide open data mapping project.
2020-2022

Volunteering

OpenStreetMap
Member of OpenStreetMap Foundation
Nov 2020 – Current

Humanitarian OpenStreetMap Team
Volunteer and Task Validator
2022 – Current

Courses & Certifications

TinyML1: Fundamentals of TinyML
HarvardX
Feb 2024

CS50p | CS50's Introduction to Programming with Python
CS50
Feb 2024

Networking Essentials
Cisco Networking Academy
Dec 2023

CS50x | CS50's Introduction to Computer Science
CS50
Nov 2023

LFS101x: Introduction to Linux
The Linux Foundation
Oct 2023

OM Guru Network X HOT Tech Team Training
Humanitarian OpenStreetMap Team
Mar 2024

Participation

Code Crusade 2024
GEU IEEE Student Branch
Mar 2024

1st International Conference on Advanced Computing and Information Science (ICACIS-2023)
Graphic Era Hill University
Aug 2023

Global Pitch Fest Competition
TiE Dehradun
Mar 2023

5th Technovation Hackathon (STREPC)
Sharda University
Feb 2023

NAVIKARNAM 2023
National Institute of Technology, Uttarakhand
Feb 2023

TECH WIZZARD 2.0
Graphic Era Deemed to be University
Dec 2022

Programming Languages & Technologies

Python • C • Dart • Flutter • Golang (basic) • SQL • FastAPI • HTML • CSS • JavaScript (Vanilla) • Jekyll • Git • GitHub (CI/CD) • Bash • Linux • Azure (Basic) • Raspberry Pi • Docker • Networking • AutoCAD • Fusion360 • Photoshop • Illustrator