# LAL BIHARI PANDEY

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### **EDUCATION**

### Jamia Millia Islamia

November 2020 - June 2024

Bachelor of Technology in Computer Engineering

New Delhi, India

## **EXPERIENCE**

S.P.I. 9.4

Cisco Feb 2024 – Present

Software Engineer Intern

On-site, Bengaluru

Python, Machine Learning

**Exatorial** July 2023 – December 2023

Software Engineer Intern

Remote

- Android, XML, Kotlin, REST APIs
- Integrated external hardware support: USB Camera and RFID Scanner via Bluetooth

Checko January 2023 – April 2023

Mobile Development Intern

Remote

- Android, XML, Kotlin
- Unit and Instrumentation Testing
- Integrated Google Play Integrity API to protect the database from risky and fraudulent traffic.

Mugs June 2022 – July 2022

Android Application Developer

Remote

- Android, XML, Kotlin, MVP Architecture, Firebase Realtime Database
- Developed UI. Integrated Google Authentication, Firebase Realtime Database, and libraries.

## **PROJECTS**

## **Cool Roof Calculator** [Android, Kotlin, Google Maps, REST APIs]

November 2022

- Developed a solution for problem statement ID ENEG43, UNESCO India Africa Hackathon 2022.
- The application gets a rooftop image from Google Maps, calculates the rooftop area, and estimates potential electrical savings from painting the rooftop white.

### **Epione** [Flutter, Dart, Firebase Realtime Database]

August 2022

- Developed a solution for problem statement ID KH1150, Smart India Hackathon 2022.
- Self-care app for students and young professionals for better mental, work, social, and physical health.

### **ACHIEVEMENTS**

- Smart India Hackathon 2022 Software Edition Winner.
- Team leader at UNESCO India Africa Hackathon 2022 Finals.
- Secured a rank of 607/21482 in LeetCode Biweekly Contest 116. [LeetCode Profile Link]
- Achieved the highest contest rating of 1939 (Top 3.69 percent) at LeetCode.

## **SKILLS & COURSEWORK**

C++, Kotlin, SQL, Python, Android, Android Studio, Computer Networks, DBMS