

LAL BIHARI PANDEY

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EDUCATION

Jamia Millia Islamia

Bachelor of Technology in Computer Engineering
S.P.I. 9.4

November 2020 – June 2024

New Delhi, India

EXPERIENCE

Exatorial

Software Development Engineer Intern

July 2023 – Present

Hybrid

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

Checko

Mobile Development Intern

January 2023 – April 2023

Remote

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

Mugs

Android Application Developer

June 2022 – July 2022

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

Languages: C++, Kotlin, SQL, Java, Python

Technologies: Android, Android Studio

Curriculum Subjects: Computer Networks, Internet Protocols, Operating Systems, DBMS