LAL BIHARI PANDEY

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**EDUCATION**

**Jamia Millia Islamia** **November 2020 – June 2024**

*Bachelor of Technology in Computer Engineering* *New Delhi, India*

S.P.I. 9.4

**EXPERIENCE**

[**Exatorial**](https://exatorial.com/) **July 2023 – Present**

*Software Development Engineer Intern* *Hybrid*

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

[**Checko**](https://www.linkedin.com/company/checko-transpacks/) **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**](https://www.linkedin.com/company/mugsapp/) **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**](https://github.com/UIA-EdPub/Tesla)[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**](https://github.com/SIH-Team-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]](https://leetcode.com/xpandeyed/)
* 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, Data Structures and Algorithms