

LAL BIHARI PANDEY

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EDUCATION

Jamia Millia Islamia, New Delhi

B. Tech Computer Engineering

November 2020 – Expected July 2024

S. P. I.: 9.4

EXPERIENCE

Mugs

Android Development Intern

June 2022 – July 2022

- UI Development, Database Management
- Kotlin, Firebase, MVP Architecture.

Checko

Mobile Application Development Intern

January 2023 – March 2023

- Play Integrity API, UI Development, Instrumentation Tests, CameraX.
- Kotlin, JAVA, Flutter.

Exatorial

Software Development Intern

July 2023 – Present

- Kotlin, JAVA.

ACHIEVEMENTS

Smart India Hackathon 2022 Winner

Built a Self-Care App for students and young professionals catering to the problem statement KH1150 (PS Code) under NCERT and DoSEL targeting physical, mental, social, and work health.

UNESCO India Africa Hackathon 2022

Finalist

Led a team of 5 participants (from India and Africa) to build an Android Application to get the rooftop area from satellite and estimate the savings of electricity and CO₂ prevented, by painting the rooftop area white.

PROJECTS

EdPub CPP [Android application]

- Provides C++ Programming learning material (Chapters and Examples)
- Kotlin, MVVM Architecture, Live Data, Firebase Realtime Database, Firebase Google Authentication, Kotlin Coroutines.

Epione [Android Application]

- Self-Care App.
- Flutter, Dart, Firebase Realtime Database, Firebase Authentication (Google and Phone Number).

Cool Roof Calculator [Android Application]

- Roof top saving calculator for UNESCO India Africa Hackathon 2022
- Gets rooftop area from the satellite image, fetches weather data from APIs, and estimates saving electric units if the rooftop is painted white.
- Java, Kotlin, Google Maps, Firebase, Volley

SKILLS

Languages: C++, Kotlin, Python, JAVA

Framework: Flutter

Database: Firebase

Tools: Android Studio, Visual Studio Code

Soft Skills: Leadership

VOLUNTEER EXPERIENCE

Student Placement Coordinator 2023-24

IEEE CS – JMI

Android Team Leader 2022 – 23

DSA Team Member 2021 – 22

Google Developer Student Club – JMI

Android Team Leader 2022 – 23

Compose Camp Facilitator Sept. – Oct. 2022

Android Team Member 2021 – 22