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.: 9.78

EXPERIENCE

Mugs
Android Development Intern
June 2022 – July 2022
- Improved existing features and added new ones.
- Kotlin, Firebase, MVP Architecture.

Checko
Mobile Development Intern
January 2023 – Present (Till March 2023)
- Working with Play Integrity API.
- Kotlin, JAVA, Python.

PROJECTS

EdPub CPP [Android application]
- Kotlin, MVVM Architecture, Live Data, Firebase Realtime Database, Firebase Google Authentication.
- Provides C++ Programming learning material (Chapters and Examples)

Epione [Android Application]
- Self-Care App for Smart India Hackathon 2022.
- 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

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 CO_2 prevented, by painting the rooftop area white.

SKILLS

Languages: C++, Kotlin, Java, Python
Framework: Flutter
Database: Firebase
Tools: Android Studio, Visual Studio Code
Soft Skills: Leadership

VOLUNTEER EXPERIENCE

IEEE CS – JMI

Android Team Leader	*Feb. 2022 – Present*
DSA Team Member	*Jul. 2021 – Feb. 2022*

Google Developer Student Club – JMI

Android Team Leader	*Aug. 2022 – Present*
Compose Camp Facilitator	*Sept. – Oct. 2022*
Android Team Member	*Aug. 2021 – Jul. 2022*

#ACK JMI Organizer
Organized 48 hours long hybrid (offline + online) hackathon having 7 themes with 500+ participants and 10+ sponsors.