

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.

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.
- Includes four tracks Physical, Mental, Social, and Work Health.
- 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 CO2 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