**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**](https://play.google.com/store/apps/details?id=com.programmer.mugs&hl=en)

**Android Development Intern**

*June 2022 – July 2022*

* Improved existing features and added new ones.
* Kotlin, Firebase, MVP Architecture.

**PROJECTS/OPEN SOURCE**

[**EdPub CPP**](https://play.google.com/store/apps/details?id=com.edpub.cpp)[Android application]

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

[**Epione**](https://github.com/SIH-Team-Epione/Flutter-app-Epione) [Android Application]

* Self-Care App for Smart India Hackathon 2022.
* Includes four tracks Physical, Mental, Social, and Work Heath.
* Flutter, Dart, Firebase Realtime Database, Firebase Authentication (Google and Phone Number).

**Open-Source Contributor at Hacktober Fest 2022**

**ACHIEVEMENTS**

**Smart India Hackathon 2022 Winner**

Proposed the idea of 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**

|  |  |
| --- | --- |
| C++ | Advanced |
| Kotlin | Advanced |
| Java | Advanced |
| Data Structures | Advanced |
| Algorithms | Advanced |
| Android [Kotlin] | Advanced |
| Android [Flutter] | Advanced |
| Firebase | Advanced |

**VOLUNTEER EXPERIENCE**

**Data Structures & Algorithms Team Member**

*July 2021 - February 2022*

**IEEE CS - JMI**

Organized 50 days long DSA Contest

**Android Core Team Member**

*August 2021 - July 2022*

**Google Developer Student Clubs**

**Android Team Head**

*February 2022 – Present*

**IEEE CS – JMI**

**Android Team Head**

*August 2022 – Present*

**Google Developer Student Clubs**

**Compose Camp Event Facilitator**

*September – October 2022*

Facilitating (teaching and managing) a one-month event organized by the Google Developer Student Club where students get hands-on experience in building Android Applications.