



AKSHIT LALIT

2020UIN3345

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Education

Bachelor of Technology in Information Technology and Network Security November 2020 - June 2024
Netaji Subhas University of Technology(NSUT) CGPA- 8.25

AISSCE (Class XII) 2020
Mount Carmel School, New Delhi, India 96%

Work Experience

Tally Solutions Pvt. Ltd. May 2023 – August 2023
Software Developer Engineer Intern *Bengaluru, Karnataka, India*

- Development of a **payment gateway application** using **React.js** to cater to the needs of **partially and fully visually impaired users**.
- Following software development lifecycle of **wireframing, prototyping, and code reviewing**.

HearUs Dec 2021 – March 2022
Flutter Developer/ Technical Head: GitHub | Play Store *New Delhi, India*

- Development of a cross-platform app that gained over **1000+ downloads, 4.4 stars, and 96+ reviews**; focused on **providing users mental health and psychological support**.
- Increased messaging efficiency by 53% (962ms to 447ms)** by caching and limiting queries.
- Optimised average frame render time by **18% (27ms to 22ms)** by reusing stateful widgets.
- Integrated Agora API with the app to **implement calling functionality** till 10,000 minutes/month (free plan)
- Redesigned **authentication system** and its integration with Firebase services such as OAuth2, email, phone(OTP) etc

Projects

EasyMi: NFC powered shopping app | [GitHub](#) | [Deployed APK](#) | [YouTube\(2min\)](#)

- Shopping app** that provides a convenient and interactive shopping experience, allowing users to **browse** products, **view details**, **add items** to the cart, **checkout** cart to create an order, and **track** an existing order.
- The QuickMi feature utilizes NFC (Near Field Communication) technology to enable users to scan in-store tags to search and enquire for products in O(1) time complexity without human intervention.
- Frontend: **Flutter/Dart**, Backend: **Firebase**

MergerMan: PDF file merging tool | [GitHub](#) | [Deployed Link](#) | [YouTube\(1min\)](#)

- Web application that merges two or more PDF files into one PDF file with individual file trimming and session support.
- Backend: **EJS, Express.js, Node.js, MongoDB**, Frontend: **HTML, CSS, JavaScript, Bootstrap**

MobiByte: Cryptocurrency mining | [GitHub](#) | [Deployed APK](#) | [YouTube\(2min\)](#)

- Cross-platform application that allows users to mine the hypothetical cryptocurrency **MobiByte(MOBY)**.
- User-friendly interface to easily participate in the mining process with tracking, authentication, and referral system.
- Frontend: **Flutter/Dart**, Backend: **Firebase**

Achievements : LINK

- Tally CodeBrewers 2022 weekend **hackathon finalist** (Team: Ctrl C Ctrl V) | Certificate | Result
- Leetcode level **Knight: Rank 165** out of 21024 in Biweekly 107; **Rank 349** out of 23590 in Weekly 337.
- FeetWings Letter Of Recommendation | LOR | Certificate

Positions of Responsibility

Google Developer Student Clubs (GDSC) | *Core Member/ App Dev Lead*

- Compose Camp** | 3rd-8th October 2022 | [LINK](#)
As the sole facilitator for the event, I planned and executed the event, organized content, and spoke in brief. We received a footfall of 1000+ in this online event and received 10+ entries for our final submission.

Technical Skills

Languages: C/C++, Dart, HTML, CSS, JavaScript.

Technologies/Frameworks/Libraries: Flutter, React, Firebase, Git, Node.js.

Database: MySQL, MongoDB, FireStore.