SYED ALI HASAN

EDUCATION

Bhagwan Parshuram Institute of Technology (affiliated to G.G.S.I.P.U.), New Delhi — *B.Tech in Information Technology*
Expected March 2021

Mayo International School, New Delhi — 12th Standard, **2017**
75.2 Percentage

Ramagya School, Noida — 10th Standard, **2015**
10.0/10.0 CGPA

EXPERIENCE

Aztek, Noida (U.P.) — *Android Developer*
Winter Commercial Project (November-January 2018)
Developed a full-fledged Android Application where I successfully reduced server response time for the image by 80% using lossless image compression and implemented Room persistence library for a more robust database for offline storage of data. The app aims to make verification of debtors easier.
GitHub:https://github.com/Zyro9922/Synergy

GAIL (India) Limited, Noida (U.P.)
Summer Training, 2018
In my 6 weeks training at GAIL, I developed a Query Management System to assist employees to have better communication with the organization using Google's Firebase Realtime Database and Java Mail API.
GitHub: https://github.com/Zyro9922/QueryManagementSystem

LEADERSHIP ROLES

International Organisation of Software Developers(IOSD), — *Co-Founder, & Head Android Development at IOSD(BPIT)*
I took an initiative to partner with IOSD and started a technical society in our college. Currently, we are the best technical society of BPIT with regular classes, lectures from experienced developers, commercial and non-comm projects and conducted BPIT's first 24hrs overnight hackathon. I am the head of the Android department and conduct various sessions on Open-Source, Android development, and Competitive Programming with C++.

PROJECTS

Search YourApp — *Google PlayStore*
"A simple and stylish application to search your apps. To help you find the needle in the haystack and save a lot of time."
Playstore Link:
https://play.google.com/store/apps/details?id=com.oblique.appsearch.search

Pill Management System — *Hack-A-Bit Hackathon, BIT Mesra*
Our team prototyped a solution for the elderly so that they never miss taking pills or any medical tests where the user would set the time of taking pills in an Android Application and through MQTT protocol data of time is sent to NodeMCU which rings an alarm at a specified time.
GitHub:https://github.com/hackabit18/Oblique

 /Zyro9922

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SKILLS

 Android ★ ★ ★ ★ ★

 JAVA ★ ★ ★ ★

 KOTLIN ★ ★ ★ ★

Firebase Real-time Database, Room, Live Data, MVVM architecture, RetroFit, C++ Data Structures, and Algorithms. ~60 WPM with 90% accuracy

ACHIEVEMENTS

Hack-A-Bit Hackathon
BIT, Mesra
26 - 28th October
A hackathon of national importance, our idea related to HealthCare for the elderly was among the top 50 all over India.

National Creativity an Aptitude Test
Secured All India Percentile 95.25 in Round 1.

EXTRACURRICULAR

Hampta Pass Trek
July 2018
Successfully completed the Hampta Pass Trek. Highest summit 14,100ft.

LANGUAGES

Proficient in English & Hindi