

Vikash Prajapati

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EDUCATION

MASTERS IN COMPUTER APPLICATION

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY OF DELHI

July 2018 - July 2021 | New Delhi, India

Marks: 76 %

BSC(HONS) COMPUTER SCIENCE

ACHARYA NARENDRA DEV COLLEGE

UNIVERSITY OF DELHI

August 2015 - July 2018 | New Delhi, India

CGPA: 7.6 / 10.0

LINKS

[Github:// Vikash](#)

[LinkedIn:// Vikash](#)

SKILLS

Languages

Java • C++ • Kotlin
• JavaScript • PHP

Frameworks & Libraries

TailwindCss • Bootstrap
• ExpressJs • React Js

Android

Compose • Coroutines • MVVM
• Performance • IOT • RxJava •
RoomDb • Micro & Macro
benchmarking • KMM •
WorkManager

EXPERIENCE

SDE - 2 | PAYTM

May 2022 – Ongoing | Remote (base location Noida, uttarpradesh)

Working as a native developer in Core Android Team

- Responsibility includes building libraries used by various verticals.
- Actively taking responsibility of PR reviews/merge of different verticals.
- Owner of SMS SDK, responsible for new feature integration and develop usecases for different verticals.
- Worked on app background performance to optimise battery usage, reduce ANR's from 0.7 to 0.1 % and memory leak detection.

SDE - 1 | TRUMINDS SOFTWARE SYSTEMS

Jan 2021 – May 2022 | Gurugram, Haryana

LynkRemote: IoT based app for Hangar/Aircraft/Tug management

- Initiated & Lead the project to set up the base architecture & design.
- Integrated AWS IOT SDK for MQTT communication and controls.
- Implemented Custom Views for various devices such as Thermostat, Socket Button etc.
- Integrated Live Streaming capabilities for the Camera in Hangar/Aircraft/Tug.

P2P: P2P app for videostreaming

- Developed RTSP client for android in java with audio & video support.
- Implemented TwoWayAudio for communication between IP Camera and mobile device.
- Integrated STUN client for NAT type detection using socket programming.
- Worked with protocols such as RTSP, RTMP, MQTT, RTP, SDP, SIP

Smarthome App: An IoT app for managing IP cameras & other devices

- Enhanced the app by integrating video streaming capabilities for IP camera & Video Call
- Used webrtc library, kurento SDK & Java web sockets.