

Dushyant Mainwal

Android Developer

An independent and curiosity-driven developer with experience in building, designing and testing Android applications for mobile, tablet and other devices. Dedicated to continuously developing, implementing, and adopting new technologies to maximize development efficiency and produce innovative applications.

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📍 Noida, India

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📅 30 August, 1996

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WORK EXPERIENCE

Lead Android Developer

Appzlogic Mobility Solutions Pvt. Ltd.

11/2018 - Present

Noida, UP, India

Mobile Application Development Company

Achievements/Tasks

- Worked with other developers and collaborated with quality testers, design, and support teams to ensure quality in all phases of app development.
- Worked on devices like Google Glass, Vuzix Blade and Vuzix M300.
- Worked with WebRTC, AWS, Bluetooth, REST, Firebase, WebSocket, SQL, MVVM, Zxing, Tensorflow and Google API.

Android Developer

DigitalBitHub

08/2017 - 09/2018

Sonipat, Haryana

A Software Development Company

Achievements/Tasks

- Worked with Maps, Facebook, and Google APIs and Integrated third party libraries like Glide, Retrofit, Firebase, Dagger, and Butterknife.
- Writing proper code from scratch while maintaining standard google guidelines.
- Providing design ideas and architectural direction on behalf of the architecture.

Android Developer - Intern

IntelliVision

12/2016 - 02/2017

Noida, UP

Achievements/Tasks

- The objective of the 3-month Internship was to make a facial recognition app for detecting certain people in crowd.
- Use of Android NDK and Camera API to create a custom Camera for face recognition using OpenCV C++ library.

EDUCATION

Bachelor's Degree in Computer Science

B.M. College Of Engineering And Technology

07/2013 - 07/2017

7.3 SGPA

Senior Secondary (12th)

Navyug Public School, Sonipat

2012 - 2013

85.2 %

SKILLS

Android Development

Java

Git

Kotlin

SQL

Dagger

MVVM

Tensorflow

Jira

Slack

Zeplin

Algorithms

HTML5

CSS

PROJECTS

Genzo (03/2019 - Present)

- Genzō is the communication app for healthcare. Users can chat, make video calls to interact.
- Worked with UI, Salt encryption, Secured Firebase, and made changes under the latest Android guidelines.
- **Key Features:** WebRTC SDK, Encrypted Database, Gson, AWS, WebSocket, Firebase.

Pharmasee (01/2019 - Present)

- Medicare app for giving patients medication on a timely basis.
- Used WebSocket to work with the IOS application in full sync.
- **Key Features:** WebSocket, Zxing, Video Compression, Bluetooth.

File Manager

- An alternative app for Google's Files app. It also supports file sharing over wifi.
- Wrote complex algorithms & used SQLite to manage the media structure of storage.
- **Key Features:** Data Binding, Glide, Nano httpd, Complex UI design and architecture, SQLite.

Impel (01/2018 - 07/2018)

- A social media application built from scratch with major features like chat, group, profile, editor, etc.
- Used Firebase for all the complex features in real-time.
- **Key Features:** Firebase, SQLite, Cloud Functions, Complex querying, Authentication, etc.

VR Player (100K+ Downloads)

- A virtual reality app to play videos for Theater Vision experience.
- **Key Features:** Texture View, SQLite, Audio Tracks, Subtitles.

Seecole

- An award winning application (3rd in healthcare category) for diagnosing disease using an AI based questionnaire.
- **Key Features:** Google Glass SDK, OpenTok.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency