

Neelkanth Dabhi

Software Engineer

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Projects

iSight 🌐 ▶

Android, Azure, UX Design

- ▶ Android app that helps people with low vision to understand their surroundings.
- ▶ iSight takes a picture from the user's camera and converts it into a descriptive text about the image, it can describe objects, emotions, and extract text from the frame.
- ▶ The biggest challenge was to develop the user interface for the visually challenged user for that I have used swipes, voice, and haptic feedback.

FireBlog 🌐

Android, Material Design, Firebase, UI/UX Design

- ▶ A Photo Blogging app backed by firebase, I made while learning Firebase.
- ▶ Helped me learning about Firebase Authentication, Firestore database, Crashlytics, Firebase notifications and Material Design components.
- ▶ I have added features like user can sign up/login; create, delete, like and share a post; manage profile, etc.

Directly 🌐 ▶

Android, UI/UX Design

- ▶ Directly allows you to create a shortcut of a file on the device or URL to home screen.
- ▶ User can customize the look and feel of the shortcut icon, for example, icon color, text, etc.
- ▶ I got to learn about android's intent class called Install Shortcut while making this app.

App Digger 🌐 ▶

Android, Material Design, UI/UX Design

- ▶ App Digger is the simplest app manager for android devices.
- ▶ App has features like extract apk, check root availability, battery info, and display info.
- ▶ It uses android's package manager class to extract the APK file and saves it to the device.

Experience

Software Engineer @ EYUVA

May 2017 - June 2018 // Rajkot, GJ

- ▶ Worked on Android apps with more than 10 modules & thousands of lines of code.
- ▶ Developed and maintained code for in-house and client projects primarily using Java.
- ▶ Worked closely with designers and management team to develop, document, and manage android apps.

Skills

Programming Languages

Java, JS, HTML, CSS, C++

Libraries & Frameworks

Android, Sails.js, Node.js, Express, Spring

Tools & Platforms

Git, AWS, Docker, Firebase, Google Play Console

Concepts

CI/CD, Scrum, Creational Patterns

Design

Adobe XD, After Effects

Education

Dalhousie University

2020 - 2021 // Halifax, NS

Master of Applied Computer Science

Gujarat Technological University

2015 - 2019 // Ahmedabad, GJ

Bachelor of Engineering in Computer Engineering (8.4/10)

Community

Google Developer Group

Aug 2017 - March 2018 // Rajkot, GJ

Co-organized 4 events with 1000+ participants, collaborated with the best designers and developers around the region. Also, delivered an hour-long session on Android instant apps.

Interests

Traveling, hiking, designing