

# Malti Devnani

## Software Engineer

Passionate Software engineer with 3+ years of professional experience in building Mobile and Web applications. Proficient in full stack development and mobile development in Android. Looking for Full-time opportunities.

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🐙 [github.com/maltidevnani](https://github.com/maltidevnani)

📖 [stackoverflow.com/users/7200124/malti-devnani](https://stackoverflow.com/users/7200124/malti-devnani)

## SKILLS

Android Kotlin Core Java TypeScript Angular Bootstrap Front-End & Back-End Development PHP  
Progressive Web Apps VueJs NodeJs SQL HTML5 JavaScript AJAX C# Agile methodologies  
Manual Testing UnitTesting UI/UX Moqups Git CSS IOT MongoDB Jquery Linux RestApi

## WORK EXPERIENCE

### Quality Analyst

Focal Systems

10/2019 – Present

Waterloo

*Achievements/Tasks*

- Responsible for image processing.
- Verifying input data set for the computer models to learn from using deep learning algorithms.
- Enhancing the models accuracy by brainstorming ideas with the team to incorporate new data sets for the computer model training.

### Technical Analyst (Co-Op)

Economical Insurance

05/2019 – 08/2019

Waterloo, ON, Canada

*Achievements/Tasks*

- Developed ITSM dashboard website in PHP using Responsive Web Design (RWD) approach.
- Intensive work done in reducing the load time of website using concepts like AJAX.
- Developed Change dashboard using PHP, HTML, Javascript, Ajax.

### Engineer

Volansys Technologies

11/2017 – 06/2018

Ahmedabad, India

*Achievements/Tasks*

- Developed an IOT based application for custom device called "Cyclops" which act as a server and "Dongle" which act as a client. The product is used for doing the endoscopy of patients. Write/Maintain/Verify well-designed, testable code.
- Intensive work done in web socket communication between Cyclops and Dongle.
- Redesign the project structure, created test cases, resolved bugs.

## WORK EXPERIENCE

### Android Developer

4Life Innovations

11/2016 – 11/2017

Achievements/Tasks

- Developed android applications like FLUNKY and JAMOON which are used for restaurant booking and sending vouchers to friends and family.
- Write/Maintain/Verify well-designed, testable code.
- Optimize the interfacing of the apps with a variety of systems to ensure flexible and agile use.
- Provide training to junior android developers.

Ahmedabad, India

### Android Developer

Square Yards

08/2015 – 10/2016

Achievements/Tasks

- Developed applications like "Sqaure Connect", "Sqaure Care" which act as a broker and is used for buying or selling the property.
- Involved with the backend developers to understand the flow of the application.
- Performed testing and resolved all technical issues arising in the existing and new applications.
- Intensive work done on pixel perfect design to support multiple resolution and Web services – API.

Ahmedabad, India

## TECHNICAL SKILLS

|                           |   |
|---------------------------|---|
| <b>Mobile Development</b> | Extensive Knowledge of Android application development and designing from scratch.Strong understanding of concepts like REST API, FCM, Websocket,MVC. |
| <b>Web Development</b>    | Strong knowledge of e-commerce website development using AngularJS, , VueJS,Node JS, PHP, HTML, CSS, SCSS, JavaScript.                                |
| <b>UI/UX</b>              | Strong knowledge of designing android applications and websites using best practices of UI/UX to enhance user experience.                             |
| <b>Testing</b>            | Knowledge of writing unit test cases and NUnit for web and mobile applications.   |
| <b>Version Control</b>    | Familiarity with code versioning tools such as GIT, SVN, Microsoft Team Foundation Server (TFS) and Bitbucket.  |
| <b>Database</b>           | Experienced in SQL, Mysql, MongoDB database to connect the application and perform queries  |

## EDUCATION

### Post Graduate Degree Certificate - Mobile Solutions Development

Conestoga College, Waterloo , Ontario

09/2018 – 12/2019

3.71 out of 4

### Information Technology(B.E)

Gov.Engineering Colleg Sec-28,Gandhinagar

06/2011 – 06/2015

3.91 out of 4

## PROJECTS

Final Term Project Work- Stackpole International dashboard (09/2019 – 12/2019)

- Developed dashboard in Angular 7 in front end and ruby & rails in backend.
- Integrated Authgaurd, Session management to make the application Secure.
- Intensive work done on pixel perfect design to support multiple resolution using bootstrap responsive web design.

## REFERENCES

Available Upon Request