

Abhishek Singh

CONTACT

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ABOUT ME

Passionate and highly effective Developer successful at building Android applications with years of expertise. Over the span of period, I have worked on challenging projects which enabled me to learn, explore, implement new and challenging things and play roles in almost every aspect of the software development, which includes Android & IOS application development and complete it as per SDLC and writing extensive unit tests for the mobile application.

WORK EXPERIENCE

Agnext Technology
Android developer
Responsibilities

Aug 2018 — Present

- Architect, develop and implement software programs to meet business requirements.
- Develop application code and modules for business and technical requirements.
- Tune up design for maintainability, scalability and efficiency.
- Develop and implement programs, designs and codes.
- Design and develop systems, sub-systems and programs.
- Interact with clients to determine their requirements and needs.
- Resolve and troubleshoot problems and complex issues.
- Perform unit tests and fix bugs.
- Integrate best qualitative practices in design and development aspects of programs
- Work on Hybrid platform as Flutter and hardware devices
- Coordinating and working with other departments for product requirement
- Work on Image processing through OpenCV and Tensorflow lite

Sanguine Bits
Android developer
Responsibilities

Nov 2016 — Jul 2018

- Develop and document design, source base and architecture.
- Maintain and manage existing source bases.
- Design, develop and implement solutions to users needs and requirements.
- Review and improvise code.
- Self testing and fix bugs.
- Develop technical solutions to complex business problems.

SKILL SET

- JAVA/Kotlin
- Android SDK
- IOS
- Firebase
- OpenCV
- TensorFlow lite
- Third Party Integration
- Social Media API's
- Payment Gateways
- Extensive use of Material Designs
- Enhanced UX/UI
- Android Studio / Xcode
- Maps, GPS and Trackers

- Jira / Slack
- Bitbucket/ GitHub
- Flutter

EDUCATION

Bachelor of Computer Application
GNDU

Post graduate program in Software
Engineering (Java)
N.I.I.T (Indore)

PROJECTS

-Qualix Milk

Qualix app allow to users to scan milk adulteration with in a minute using near infrared spectra technology, with offline capability.

-ITC Farm First

ITC BMS (Barn Monitoring Solution) is a quest towards digitizing agriculture value chains and providing real time insights to ITC and its stakeholders.

BMS is mobile based solution with microprocessor linked data collection sensors. This combination of technologies will enable better management of farms through precision agriculture methodologies and enhance better communication with farmers.

-ITC Field Staff

ITC BMS (Barn Monitoring Solution) is developed for itc field staff to take care of their barns. Notify them if any change come in their barns.

-Tea Factory Management

AgNext devised a computer vision based fine leaf counting solution. This solution helps to get instant and accurate results just on the click of an image. It reduces the manual efforts and provides a digital record keeping system.

-Compass

A food safety monitoring solution to quickly identify operational deficiencies, prevent food spoilage and reduce costs.

-Visio app

In this app we using the OpenCV and TensorFlow lite to get the quality of Grains and Rice, By clicking image or pick the sample image from gallery, perform image processing by OpenCV and run python module to get the quality score.

-Coolnext app

Affordable Micro cold store which help you store your produce and sell favorable prices in the market.

In this app user can maintain the stock info and temperature of cool store. Get different level of alerts about cool store states.

-Sugarwatchers

Sugarwatchers app is flutter app for Android and IOS. which provide health food product for better and healthy future.

-Campus Tutor

Campus Tutor connects university students with one another to facilitate the performance of offline tutoring sessions.

Through the app, users can sign-up as both a student and a tutor. The platform is exclusively available in pre-selected universities and each tutor is verified by one of our Campus Tutor representatives

-Docta

Docta is the most convenient way to connect to a doctor anytime from the comfort of your home, office or anywhere. Our mission is to connect people to the right care at the right time.

-Jersey Shore Title

Jersey Shore title App provide this comprehensive app for Realtors, brokers, and lenders. Our app allows you to calculate title insurance costs, mortgage payments and transfer tax amounts.

-Forte Pizzeria

Forte Pizzeria is located in Caldwell and Randolph New Jersey.

One of the most authentic Italian cuisine with over 30 years in service.

Our Forte Pizzeria App is made to make your order online easier and more accurate.

REFERENCES

References available upon request.