

# RISHABH TATIRAJU

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## EDUCATION

### BACHELOR OF ENGINEERING

Computer Engineering  
Savitribai Phule Pune University  
64%, 2014 - 2018

### HIGH SCHOOL DEGREE

Computer Science Major  
Kendriya Vidyalaya Ganeshkhind  
CBSE, 70%, 2002 - 2014

## EXPERTISE

- Mobile App Development
- Backend Development
- Computer Vision
- Database Management
- Cloud Management
- Version Control Management
- Web tools and scripting

## PROJECTS

### Seismos

Android app on Google Play Store

### DefeatCovid

Volunteer Android Developer

### NFiD: NFC Business Card System

Final Year Project, Team Lead

## PUBLIC SPEAKING

### Android Development Workshop

H!nge Explore Yourself, 2017

## PROFILE

Enthusied software engineer seeking to pursue a Master's program in Computer Science in order to gain expertise in Artificial Intelligence, Computer Vision and Data Science.

## EXPERIENCE

### SENIOR ANDROID ENGINEER [ Native Android with Kotlin ]

Webloom Solutions, Aug 2020 - Present

- Orchestrated app-wide UI reforms along with MVVM implementation.
- Developed augmented reality camera module with face tracking, background segmentation and filters using DeepAR.

### FULL STACK ENGINEER [ Native Android with Kotlin / Python ]

GigIndia, Pune, Jul 2018 - Feb 2020

- Developed spam control system using OpenCV computer vision tools.
- Orchestrated large-scale backend deployments, including RESTful web services using Python and database management in PostgreSQL.
- Managed all aspects of Android app lifecycle from research and planning through deployment and post-launch support.
- Managed cloud platforms including AWS and DigitalOcean.

### ANDROID INTERN [ Native Android with Java ]

GigIndia, Pune, Nov 2016 - Jun 2018

Worked closely with software development team members to design and develop a native Android application to meet company requirements for functionality, scalability and performance.

## SKILLS

### Native Android

Java, Kotlin, RxAndroid, Coroutines, Retrofit, GMaps.

### Flutter (Cross Platform)

Dart, Chopper, GMaps.

### Databases

PostgreSQL, MySQL, SQLite, MongoDB, Firestore, Metabase.

### Python

Flask, Batch scripts, Web scraping, OpenCV, Numpy, Scikit.

### Web

JavaScript, HTML5, Bootstrap, Materialize, Wordpress.

### Tools

Git, JIRA, Confluence, Firebase

### Cloud

AWS S3, EC2, EB and RDS; DigitalOcean, Nginx, LetsEncrypt.

### Design

Figma, Adobe XD.

## CERTIFICATIONS

### Android Development

Technosoft Systems, 2016

### REST APIs using Flask and Python

Udemy, 2019

### Data-driven Astronomy

University of Sydney, 2020

### Introduction to Flutter Development

AppBrewery & Google, 2020