

# Vishal Kumar

## Full Stack Android Developer

Aiming to Solve Consumer and Business Problems and Build Innovative Product and Services through Digital Technology.

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## RELEVANT EXPERIENCE

### Research & Innovation Associate Developer TCS Innovation Labs

05/2018 – Present

Bangalore, India

- Developing android app for Warehouse and Yard Management, Planning, Operations and Report.
- Working with team of Architect, Designer, Developer to build drones platform and services for multiple industries.
- Transforming research work to product development.
- Building Drones Core Platform Android SDK and Libraries.

### Asst. System Engineer / Developer Tata Consultancy Services Limited

01/2017 – 04/2018

Mumbai, India

- Worked in the Design, Development, Unit Testing, Security, Performance and Maintenance of Enterprise android applications.
- Worked in the Rapid Prototyping and Development of Reusable Components for OCR, Chat bot based Applications in TCS Mobility CoE Team.
- Conducted training on design thinking and rapid prototyping.

### Trainee & Learning Enabler

#### Tata Consultancy Services Limited

01/2017 – 04/2017

Trivendrum, India

- Completed Training in Java and Oracle Application Development and worked as Learning Enabler at ILP Innovation Labs, Global Training Center.
- Developed a feature video streaming from ground vehicle robot camera and android app solution for Parking Management.

### Innovator

#### Digital Impact Square, TCS Foundation

06/2016 – 01/2017

<https://www.digitalimpactsquare.com/>

Nashik, India

- Developed apps and build the infrastructure for Soil testing solution.
- Worked in the development of new social business, engaged in User/Problem Research.
- Conducted a successful product/services market fit campaign, which leads to a rapid increase in the number of customers looking for the low-cost portable soil testing product/service.

## EDUCATION

### Bachelor of technology in CSE

#### Institute of Engineering and Rural Technology

06/2013 – 05/2016

Allahabad, India

### Diploma in CSE

#### Government Polytechnic Mahoba

06/2010 – 05/2013

Mahoba, India

## SKILLS

Java

Android

JavaScript

HTML

CSS

SQL

React

JUnit

Rest API

Retrofit

XML

JSON

Glide

Material Design

Git

JAR/AAR

Android SDK

Android Studio

MySQL

SQLite

Firebase

Google Cloud

Design Patterns

Rapid Prototyping

Code Documentation

## PROJECTS

### Vendi AI-assisted Mobile Marketplace (03/2019 – Present)

- Android, Android Architecture Patterns, Java, Rest API Integration, Android Camera, SQLite, Payment Integration, Third party tracking.

### Shop Assistant B2B Smart Food Ordering System (01/2019 – 02/2019)

- Java, Rest API Integration, Android App Development, Android Camera, SQLite, Payment Integration.

## ACHIEVEMENTS AND CERTIFICATES

### PyTorch Scholarship Challenge from Facebook

Accomplished the PyTorch Scholarship Challenge from Facebook for PyTorch Deep Learning Nano-degree course at Udacity.

### Google India Challenge Scholarship

Accomplished the Google India Challenge Scholarship for the Android Developer track at Udacity E-LEARNING.

### Innovate for Social Impact in Food and Agriculture

Awarded Impact Innovative Problem Solving and Digital Technology Implemented Solution.

### Google Cloud Platform Fundamentals: Core Infrastructure

Google Cloud Certification | Coursera

### Software Development Fundamentals

Software Development Certification | Microsoft

## LANGUAGES

English



Hindi



## INTEREST

Traveling

Volunteering

Mentoring

Emerging technologies

Business development