Vishal Kumar

Full Stack Mobile 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   *Nashik, India*
https://www.digitalimpactsquare.com/

- 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   Java Script   HTML   CSS   SQL   Python   Android   React   JUnit   Rest API   Retrofit   Glide   Android Camera2   Material Design   JSON   XML   JAR/AAR   Android SDK   Git   Android Studio   MySQL   SQLite   Firebase   Google Cloud   Design Patterns   System Design   Rapid Prototyping   Gamification   Code Documentation

PROJECTS

Vendi AI-assisted Mobile Marketplace (03/2019 – Present)
- Freelancing Project on 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)
- Freelancing Project on Java, Rest API Integration, Android App Development, Android Camera, SQLite, Payment Integration.

ACHIEVEMENTS AND CERTIFICATES

Gamification
Coursera Gamification course offered by The University of Pennsylvania

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

INTEREST

Traveling   Volunteering   Mentoring   Hiking   Emerging technologies   Business development