

# TEJEET MAGAR



Android Developer

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## WORK EXPERIENCE

### Embedded Software Developer

TECHPULSE SOLUTION | OCT 2017 - NOV 2020

- HMI Display Programmer
- CRM Software Designing, Custom Hardware Solution, IoT Solution Architect

### Engineer & Trainee

OPULENT INFOTECH | JUN 2017 - SEPT 2017

- Project Feasibility Testing, IoT Cloud Support, Web Designing

## ACADEMIC HISTORY

### Masai School

Dec 2020 - Present

- Full Stack Android Development

### Imperial College of Engineering

2013 - 2017

- Bachelor of Engineering | Degree
- Electronics & Telecommunication

### D. J. Gurukul Jr. College & High School

2005 - 2013

- Science Stream
- V3 Technical Subject

## OFFICE PROJECTS

### AVDHUT PCB



- Work Management B2B App and IoT based Internal Industry Automation system

### Muscle Mania Admin



- Health care | Android app for Supplements and Nutrition & Diet Planning

### Amwave IoT Dshboard



- IoT Dashboard for Remote Device Firmware Configuration of the Vibrator Equipment

## SUMMARY

Analytical and Detail-oriented Android app Developer professional with stellar communication skills. Adapt at bringing all team members together to reach customer-centric products and giving user experience by utilizing the knowledge of the hardware and software industry. Strongly interested in working with product based company

## ACHIEVEMENT

### • Intel Hackathon

- SEPT 2015 (Pune: Best Idea for Childs)
- MAR 2016 (Bangalore)

### • Smart India Hackathon ( GOI )

- MAR 2017 (Indore) Under the Ministry of Steel

### • EFY Hackathon Tester

- OCT 2018 G. R. Peach IoT Board from Renesas Semiconductors Japan.

## SOFT SKILLS

- Remote Collaboration
- Creativity
- Team Working
- Adaptability

## ACADEMIC PROJECTS

### Pagar Book Clone App



This is the Clone of Original Pagar book app. In Which Business the owner can Manager their employee salary and attendance

- **Tech Stack Used :**
  - Android Kotlin ◻ MVVM Architecture ◻ Room Database
  - MYSQL ◻ Java Spring Backend ◻ 3rd Part SMS & Calling APIs
- **Areas of Responsibility :**
  - Responsive UI / UX Design With Adobe XD ◻ Room Database implementation ◻ Backend API Calling with PHP Script
- **Collaborative Project:**
  - Build-in 5 Days with a team of 3 members

### Meetly Clone App



This is the Clone of the Meetly Dating app

- **Tech Stack Used :**
  - Android Java ◻ MYSQL ◻ 3rd Part SMS & Calling APIs
- **Areas of Responsibility :**
  - Responsive UI / UX Design With Adobe XD
  - MYSQL Schema Building ◻ Backend API Calling with PHP Script
- **Collaborative Project:**
  - Build-in 6 Days with a team of 3 members

### Tic Tac Toe App



This is a Tic tac toe Puzzle game

- **Tech Stack Used :**
  - Android Kotlin ◻ Firebase Realtime Database ◻ FCM
- **Areas of Responsibility :**
  - Responsive UI / UX Design With Adobe XD
  - Firebase Document Database
- **Solo Project:**
  - Build-in 7 Days

### Smart Water Meter IoT



IoT Based Smart Water Meter and tap Leakage Detection System

*B.E. Final Year Degree Project | [ PMC Corporation and Thought Works Hackathon Presentation]*

- **Tech Stack Used :**
  - PHP & MYSQL Backend ◻ Mosquito MQTT ◻ Nextion HMI
  - ESP32 WiFi BLE Controller
- **Areas of Responsibility :**
  - Hardware Design ◻ HMI UI Interface
- **Collaborative Project:**
  - Build-in 4 Months with team of 4 members

## TECHNICAL SKILLS

- **Operating Systems**
  - Linux, Windows, Aliyun, Raspbian
- **IDEs & Development Tools**
  - Android Studio, IntelliJ Idea, PyCharm
  - Postman, VS Code, XShell
- **UI Designing**
  - Adobe XD, Figma
- **PCB Design**
  - Easy EDA
- **HMI UI / UX Design**
  - STONE HMI, Nextion IDE
  - Vegus Display
- **Programming Languages**
  - Java
  - Kotlin
  - Dart / Flutter
  - Embedded C
  - HTML / PHP
  - Python ( Basics )
  - Node.js ( Basic )

## HOBBIES

- Traveling
- Crafting