TEJEET MAGAR

Embedded Sofware Developer

📍 Pune, MH, India   ✉️ info@tejeet.com   📱 +91 97630 28519

🌐 www.tejeet.com   in www.linkedin.com/in/tejeet   🐙 https://github.com/tejeet

WORK EXPERIENCE

Embedded Android Developer
NOBROKER TECHNOLOGIES | JULY 21 - PRESENT

- Android App Development Kotlin | Java
- IoT Backed Developer

Embedded Software Developer
DWIN TECHNOLOGIES | OCT 2017 - JUNE 2021

- 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

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
- HMI based 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

Smart Helmet

- Vehicle Tracking System for Riders Safety | Weekend Project a solution provided to Triotechtechnoly Inc.

Boom Barrier

- IoT and Nobroker's Android App Connected Boom Barrier System. For FastTag & RFID Card Based Seamless Vehicle Entry | Exit Monitoring

ACADEMIC PROJECTS

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, Wrap Shell
- **UI Designing**
  - Adobe XD, Figma
- **PCB Design**
  - Easy EDA, Altium
- **HMI UI / UX Design**
  - DWIN HMI, Nextion, STONE
  - Vegus Display, Visual LCD
- **Programming Languages**
  - Java
  - Kotlin
  - LUA
  - Embedded C
  - HTML / PHP
  - Python
  - Node.js

HOBBIES

- Traveling
- Crafting
- Designing