

**Rakesh Ostwal** B.E. (IT)  
[rakeshostwal555@gmail.com](mailto:rakeshostwal555@gmail.com)  
Mobile No: 9028883830

K-205, Roseland Residency,  
Pimple Saudagar,  
Pune - 411027

---

### **CAREER OBJECTIVE:**

To use my skills in the best possible way for achieving the project's and companies' goals and solve the problems in an effective and creative manner in a challenging position.

---

### **PROFESSIONAL SUMMARY:**

- Technically sophisticated professional with 8+ years of experience in software development.
- Currently working with Tudip Technologies, Pune as Sr. Technical Lead.
- Managing diverse team members to accomplish business goals.
- Working directly with clients from diverse socioeconomic, cultural, and ethnic backgrounds to define individual needs, convey project statuses, and formulate strategic presentations.
- Architected diverse applications in IoT, Agriculture, Home Automation, Social and Government Domains
- Full stack developer with knowledge of different mobile and backend technologies.
- Proactively involved in another roles as recruitment and campus placement planning, presales meetings, proposal documenting, day to day resources and project planning

---

### **SKILLS:**

1. **Mobile Development:** Android, ReactNative, iOS, Cordova
2. **Backend Development:** NodeJS
3. **Web application development:** VueJS
4. **Database:** MySQL, SQLite, MongoDB (NoSQL), ElasticSearch
5. **Cloud services:** AWS, S3, Docker (Beginner)
6. **Revision Control Tools:** Git, VSTS, Gitlab, BitBucket, SVN
7. **Project Management Tools:** Jira, Redmine, VSTS, Trello, Monday.com
8. **Communication Tools:** Skype, Slack, Microsoft Teams, Hangout, RocketChat
9. **Other Skills:** Desktop application development (ElectronJS), Automation, IoT application development, Dashboard- PowerBI, SyncFusion, Auth0 integrations, Jenkins

---

## PROFESSIONAL EXPERIENCE:

---

**Employer - Tudip Technologies, Wakad, Pune (Jan 2013 - Present)**

**Role:** Senior Technical Lead

---

## ADDITIONAL ACTIVITIES:

---

1. Proactively involved in day to day resource planning and management
  2. Presales meetings with prospects
  3. Documenting proposals for the new requirement with current clients and prospects
  4. Presenter at NASSCOM for IoT Automation in October, 2020
  5. Recruitment (taking average 20 interviews a week)
  6. Campus placement Drives (been to more than 25 campus drive)
- 

## ACHIEVEMENTS:

---

1. Keynote Speaker at **Nasscom** for IoT Automation framework strategy, Oct 2020
  2. Hackathon winner for developing an Android Bot for Hotel finder using Google ML, Zomato APIs
  3. Client Wower Award for 2017, 2018, 2019 at Tudip Bravo Annual function
  4. Great Contributor award for 2020 at Tudip Bravo Annual function
- 

## PROJECTS:

---

### 1. **Client:** Innit (Jan 2019 - Present, Team size - 17)

Applications: Innit Meal Builder, Shopwell (both in Android & iOS), Mobile automation, Innit Website, Web Widget service, WebPortal, FIMSLite (all in VueJS)

Role: Team Lead, Android, VueJS developer

Innit is a custom meal builder platform. Innit mobile app integrates IoT based Ovens (GE, Vessels, Electrolux, Phillips, etc) to cook the automated meals for the users.

Innit has more than 3000+ recipes that can be used to cook the meal using one of these connected ovens where the user can operate the oven using mobile application.

Along with mobile app development, we built a Web based Widget service where we have developed different web components that can be integrated into any web applications just by importing its HTML and CSS into the application where the user wants to use it.

- 2. Client:** TV2 (Dec 2017 - Aug 2019, Aug 2020 - Present, Sr. Team Lead, Fixer, Team size - 60+)  
Applications: Android/Fire TV, tvOS, Mobile (iOS & Android), Roku TV, Backend (NodeJS), OI DC integrations and Power BI Dashboards

TV2 is the OTT Application provider that helps Cable and other Content providers to use this platform and start streaming their content.

We have built an integrated OTT platform for TV2 which can be used for any OTT content provider who wants ready-made OTT applications over the different platforms.

- 3. Client:** TruDigital (April 2019 - Present, Team Lead, Team Size - 2)  
Applications: Custom Android TV player app (Android), Admin Portal (VueJS), Backend (NodeJS)

TruDigital is an Digital advertising Android setup box selling company, they sell the setupbox and the advertising services application to clients who can manage the content they want to advertise on their Digital banners using Admin Portal.

- 4. Client:** Kiin (October 2019 - Present, Team Lead, Team Size - 4)  
Applications: Android, iOS Mobile app (ReactNative), Admin Portal (AngularJS), Backend (NodeJS)

Kiin is a social closet sharing application where users can share their closet that they no longer use but are in good condition with other users on the platform. This platform works a Tinder like user matching criteria.

- 5. Client:** RCS Designs (August 2019 - Dec 2019, Team Lead, Team Size - 1)  
Applications: GenSet controller Android app

RCS built a GenSet controlling BLE enabled device and we helped them create an Android app to read and update the GenSet, take the errors in GenSet, do the root cause analysis using the data coming from GenSet.

- 6. Client:** UPL (April 2017 - Dec 2019, Team Lead, Android Dev, Team Size - 10)  
Applications: AFS, Admin, Technician, Farmer (all Android), Admin Portal (Angular), Backend - SpringBoot

UPL built spraying machines that sprays chemicals in the farms, we helped them build a platform for managing and tracking spraying machines, getting spraying bookings from farmers, tracking historical planting information.

The Spraying machine has BLE enabled controllers that connect with Android applications to track the exact spraying operators are doing.

**7. Client:** Nest (Google - Jan 2015 - March 2017, Sr. Android, Automation Dev, Team Size - 30)  
Applications: Nest Android App, Nest Mobile app Automation

Nest is an integrated home automation platform that provides Thermostats, Smoke Detectors, Nest Cam, Nest Locks. All the devices can communicate when needed based on Geofencing.

We were helping Nest working on Android, iOS, Web applications as well as doing Automation.

---

### Other Projects:

---

**OvationUp** (Nov 2020 - Present, Team Lead)

Applications: Review management Portal (VueJS), Backend (NodeJS, serverless - AWS)

**PMC SyncFusion Dashboard** (Feb 2019 - Dec 2019, Team Lead)

Application: Integrated Dashboard for all PMC departments

**HoofTracker** (April 2019 - Dec 2019, Team Lead)

Applications: HoofTracker iOS/iPad app, Backend (NodeJS)

**OrderWriter** (Nov 2013 - May 2014, Software Developer)

Applications: Order management iOS/iPad app, Yii (PHP) framework

**Kadince** (Jan 2013 - Nov 2013, Rails Web app, Software Developer)

---

### EDUCATIONAL DETAILS:

---

- BE in Information Technology from ICEM, Pune, Maharashtra in 2012. (64%)
- HSC in Science from Shirur, Maharashtra in 2008. (71%)
- SSC from Shirur, Maharashtra in 2006. (58%)

---

### PERSONAL INFORMATION:

---

- **Name:** Rakesh Popatlal Ostwal
- **Date of Birth:** 16/Nov/1990
- **Phone No:** 9028883830
- **Email:** [rakeshostwal555@gmail.com](mailto:rakeshostwal555@gmail.com)
- **Nationality:** Indian
- **Permanent address:** 3002, Mumbai Bazar, Shirur, Tal- Shirur, Dist - Pune - 412210