

# Nikhil Suresh Rane


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## Experience

### Infinity Labs India ([www.infinitylabs.in](http://www.infinitylabs.in))

Pune, Maharashtra, IN

- Associate Team Lead

November 2017 - Present

**Skill Develop:** Angular 2/4/6, NodeJs, MongoDB, HTML, CSS, Camunda, Python 3, Django

- Awarded as a Star Performer for my excellence work
- Got a Peer Gratitude Award 2 times for my excellent teamwork
- Worked both Frontend and Backend technologies like Angular4/6, NodeJs, Python, Django, HTML, CSS, JQuery.
- Attained NSO(Network Services Orchestrator By CISCO) training for 3 days conduct by Infinitylabs
- Execute BAP1.0, BAP1.1 And BPA2.0(Business application platform by CISCO) tool succesfully with the help of team.
- Developed Device manager, Dynamic settings module, Multi NSO support modules in BAP Projects.
- Create device manage protractor test cases.

### Aegis Care Advisors Pvt. Ltd ([www.care24.co.in](http://www.care24.co.in))

Mumbai, Maharashtra, IN

- Senior Software Engineer

May 2016 - September 2017

**Skill Develop:** Python, Django, Angular, HTML, CSS, JQuery

- Awarded as a Star Performer for my excellence work
- Worked both Frontend and Backend technologies like Python, Django, Angular, HTML, CSS, JQuery.
- Execute development support mails to resolve all the technical problems.
- Developed OTP Based Authentication System, Alert Engine, SMS Gateway Dual Integration, Automate Management Information System(MIS) Projects.
- Handled User Acceptance Testing(UAT) environment(AWS Amazon).
- Got best employee award for performance.
- After four month of contract period got a permanent Senior Developer position.
- Got a appraisal for performance after 1 year completion.

### Sahaj Academy Edutech LLP ([www.contrailtech.com](http://www.contrailtech.com))

Jalgaon, Maharashtra, IN

- Software Engineer and Trainer (Freelance)

July 2014 - April 2016

**Skill Develop:** Python, Django, Angular, HTML, CSS, JQuery, NodeJS

- Developed Makemycasa, Gobolt, Frsh, Hustleup projects.
- Server deployment on Webfaction and DigitalOcean.
- Worked both Frontend and Backend technologies.
- A 3 Day Android Application Development workshop has conducted in Department of MCA at Institute of Management and Research, Jalgaon (January 2016)
- Implemented and developed IMR Placement Services portal for Institute of Management and Research, Jalgaon (September2016 - November 2016)
- A 10 Day Android Application Development workshop has conducted in Department of MCA at Institute of Management and Research, Jalgaon (February 2016)
- A 3 Day Android Application Development workshop has conducted in Department of IT at SSBTs College of Engineering & Technology, Jalgaon (February 2016)

## Projects

## **BPA (Business Process Automation) By CISCO**

Pune, Maharashtra, IN  
November 2017 - present

- Associate Team Lead

**Skill Develop:** *Angular4, NodeJs, MongoDB, HTML, CSS, Python 3, Django*

- **Settings:** Created dynamic settings module so that admin can add or remove settings credential easily. Also add/delete settings attributes easily. Admin can add more than one settings config in settings module.
- **Device Manager:**
  - \* Developed add/edit/delete/update api for device manager.
  - \* Data are fetch data from NSO tool and displayed in device manager.
  - \* Developed Device mangager UI for devices, auth groups and device groups.
- **Searching/Sorting/Pagination:** Added dynamic searching/sorting/pagination on each module in project. Using one search box user can search on all columns in table. All searching/sorting and pagination are added on client and server side
- **NSO(Network Services Orchestrator By CISCO) Multi Integration:** Developed and Integrate multi NSO system in BPA project for fetch and execute data on multiple NSO.
- **Service Manager Preview:** Developed service manager graphical preview for display the service schema. So that user can easily understand the schema.

## **Care24 ([www.care24.co.in](http://www.care24.co.in))**

Mumbai, Maharashtra, IN  
May 2016 - September 2017

- Senior Software Engineer

**Skill Develop:** *Python, Django, AngularJS, HTML, CSS, JQuery*

- **OTP Based Authentication System:** Developed OTP based authentication system for caregivers and customers, authenticated caregivers and customer using OTP.
- **Dashboards:** Implemented dashboards for Visit Tracking, Collection Tracking, Created a SVC(Single view of customer), Booking Review, Lead Broadcast, Collection Pickup, Collection Tracking.
- **Alert Engine:** Created alerts for various departments for notifying the team lead to take specific actions on those tasks.
- **Android/IOS App Backend:** Created restfull web services for android and ios app for both customer and caregiver.
- **SMS Gateway Dual Integration:** Integrated Exotel and Gupshup SMS gateway (switchable SMS gateways based on both prioity setting and manual input).
- **Management Information System(MIS):**
  - \* Established connection between postgresql and google sheets.
  - \* Fed live data from the data base which generated online csv.
  - \* Eased the setup by creating scripts that can input raw sql queries and output tables in google sheets.
  - \* Automated the data feeding to online csv based on different time frequencies ie.24 hrs,30 min and 5 min.

## **Makemycasa ([www.makemycasa.com](http://www.makemycasa.com))**

Mumbai, Maharashtra, IN  
March 2015 - February 2016

- Software Engineer at Sahaj Academy Edutech

**Skill Develop:** *Python, Django, HTML, CSS, JQuery*

- Developed, Designer and Customer registration and profile display system.
- Implemented portfolio for showcase designers images.
- Developed and implemented, Blog system for designer with various category.
- Developed and implemented, Role base authentication system for designer, customer and admin.
- Created, Customer orders take and display pannel.
- Implemented, CCAvenue payment getway for customer orders payment.

- **Admin Pannel:** Developed and implemented admin pannel with various sections such as approve blog, designer application, customer orders, approve question and answers, customise homepage, customise game module, manage moodboard library, casa custom quote requests, approve portfolio images, blog comments, reports.

**Gobolt ([www.gobolt.in](http://www.gobolt.in))**

Gurgaon, Delhi, IN

- *Software Engineer at Sahaj Academy Edutech*

March 2015 - January 2016

**Skill Develop:** *Python, Django, HTML, CSS, JQuery, NodeJS*

- **Authentication System:** Developed token base authentication system for both corporate and admin user, authenticate all url using token.
- **Admin Pannel:** Implemented admin pannel with various section like trip view, consignment view, market orders pannel, excel indent pannel, configure geofences, register(Driver, Truck, Device, Map delivery medium), spy view log.
- **Corporate Pannel:** Created, implemented corporate view with truck indent, excel indent facility, track shipment location, get shipment history, displayed stats of shipment orders on datewise, create address book facility for keep favorite location.
- **Node Server:** Developed and implemented node server with mongo database for store vehicle tracking data.

**Frsh ([www.frsh.com](http://www.frsh.com))**

Gurgaon, Delhi, IN

- *Software Engineer at Sahaj Academy Edutech*

November 2014 - March 2015

**Skill Develop:** *Python, Django, HTML, CSS, JQuery*

- Developed, Order place system.
- Developed, Display order pannel.
- Developed, Datewise delivery boy sales pannel and report.
- Developed, Manage delivery boy and feeder system.
- Create food menu manage system.
- Developed, Android app API urls.
- Create IE support website for online order.
- Developed, Feedback admin pannel with follow up facility.

## Software and Hardware Skills

- **Technologies:** Python, Django, Angular2/4/6, NodeJs, LATEX, Version Control(Git), HTML/CSS, AngularJS, Javascript, jQuery, Embedded C
- **Databases:** SQLite, Postgresql, Mongo, SQL, Oracle
- **OS:** Windows/Linux/Embedded Linux, OS installations (Dual & Triple Boot)
- **Softwares:** Sublime, MS Visual Studio, Eclipse IDE, Nano, vim
- **Productivity Suits:** LibreOffice, Microsoft Office, Gimp, Inkscape
- **Hardware:** Aurdino, Fire bird V, GPS, raspberry pi, zigbee

## Education

- **North Maharashtra University**  
*Information Technology & Systems Management (MBA)*  
– CGPA 4.88 (A Grade)

Jalgaon, Maharastra, IN

2015 - 2017

- **North Maharashtra University** Jalgaon, Maharashtra, IN  
*Computer Engineering* 2011 - 2014  
 – 72% (First class with distinction)
- **Government Polytechnic, Nagpur (Autonomous)** Nagpur, Maharashtra, IN  
*Diploma in Information Technology* 2008 - 2011  
 – 74% (First class)
- **Maharashtra State Board (Amravati)** Malkapur, Maharashtra, IN  
*Secondary School Certificate(S.S.C)* 2007 - 2008  
 – 85% (First class with distinction)

## Awards

- EYantra Robotics Competition organized by IIT Bombay: **All India 3 rd rank**
- International Level Project & Model Exhibition organized by P.R.Pote Group of Engg. & Mngt. Institutes, Amravati: **1 st Prize(Jan 2013) , 1st Prize(Jan 2014)**
- National Level Technical Symposium organized by Shri. Sant Gajanan Maharaj College Of Engineering, Shegaon: **2 nd Prize**
- National Level Project Exhibition organized by K.C.E Society's College Of Engineering And Information Technology, Jalgaon: **3rd Prize**
- National Level Project Exhibition organized by Govt. College Of Engineering, Jalgaon: **2 nd Prize**
- National Level Project Competition organized by Godawari College Of Engineering, Jalgaon : **1 st Prize**
- National Level Project Competition for diploma student organize by Tulsiram GaikwadPatil College of Engineering and Technology: **3 rd Prize**
- Project Competition organized by Shri. Shankarprasad Agnihotri College Of Engg. Wardha: **2 nd Prize**
- State Level Mini Project Competition organized by Jhulelal Institute Of Technology, Nagpur: **1 st Prize**
- Modal Presentation organized by Govt. Polytechnic, Nagpur: **1 st Prize**

## Academic Projects

- **Wireless Robot Communication** Embedded  
*Wireless Robot Communication with Line Follower and Pick & Place Functionality* April 2014  
 – Skill Develop: Embedded, ZigBee protocol, Material designing, Interfacing of multi Robots, Avr Studio 6 (Tool).
- **Industrial Automation using Robotics** Embedded  
*Industrial automation using line follower* November 2013  
 – Skill Develop: Embedded C Language, Material designing, Avr Studio 4 (Tool).
- **Line Follower** Embedded C  
*EYantra Competition, IIT Bombay* March 2013  
 – Skill Develop: C language, Embedded basic concept, Microcontroller Concept.

- **Mobile Control Robot**

Circuit Assembly

- *Robot controlled using mobile phone*

*February 2011*

- Skill Develop: Digital system technique, Wireless Communication (DTMF concept), Basic Electronic Concept.

## **EXTRA ACTIVITY/WORKSHOP/SKILL**

- Completed Personality and Aptitude Development Program conducted by TechRel Technologies, Pune
- Java Workshop(Passing an online exam, conducted remotely from IIT Bombay)
- Linux Workshop(Passing an online exam, conducted remotely from IIT Bombay)
- Participated and Presented research work in District and University level Avishakar 2013
- Completed the industrial training conducted by HCL INFOSYSTEMS LTD.
- Diploma In Programming Language Using C
- Maharashtra State Certificate In Information Technology (MHCIT)
- Certificate Course In Information Technology (CIT)