

Jitendra Gadhwal

Software Engineer

New Delhi, Delhi - Email me on Indeed: [indeed.com/r/Jitendra-Gadhwal/4ed6bfb8ed6faf33](https://www.indeed.com/r/Jitendra-Gadhwal/4ed6bfb8ed6faf33)

Willing to relocate: Anywhere

WORK EXPERIENCE

Software Engineer

Hoodoo, Finnler Technologies Pvt. Ltd - New Delhi, Delhi - November 2015 to December 2016

- Bitmap Image compressing using RGB Color Combination (keeping the Aspect Ratio fixed) and appropriate image rotation
- Written an algorithm to reduced the image size to an extent for easy and efficient data transfer using JSON data format and reducing the load on server side
- I have not completed whole app, I just stabilized the app by using above techniques (reducing load on main thread)

Software Engineer

Iron Play Technologies Pvt Ltd. - New Delhi, Delhi - May 2016 to July 2016

- Designed and developed a Software as a Service (SaaS) product for company Engine Chief
- Incorporated back-end of SAAS in NodeJs back-end script by using MySQL database and cloud hosting
- Implemented SaaS product in a manner that can be scale-up in future & will manage user- base efficiently

Software Developer

Indria Labs Pvt. Ltd. - Delhi, Delhi - January 2016 to March 2016

- Collaborated with team to develop mobile software for Delhi Police to keep track of all missing vehicles
- Software is customized and easy to use for Delhi Police and will recognize number plates automatically with 70-80% accuracy with the help of in-build camera app
- Connected with Delhi police's central database to get information for each registered number plate
- Also created one another app (Indria Cam's Business App)

Mobile and Web Application Developer

Easyflaire, Easyflaire Pvt. Ltd - New Delhi, Delhi - December 2015 to January 2016

- Devised Rental Platform to re-invent retail market by easy access to virtual wardrobe
- Lead team of 3 to design & manage products on different platforms
- Integrated mobile application in native Java handling Memory Leaks efficiently
- Customized web application in Javascript with other wireframes: NodeJs, MySQL database, AngularJs, google analytics, crash reporting

Mobile Application Developer

VSolveX Technologies Pvt. Ltd - New Delhi, Delhi - May 2015 to July 2015

- Designed and developed a "Mobile application" and website to relive user from their daily chores for Runner bee
- Incorporated back-end of application in PHP back-end technology, MySQL database and AWS hosting with MD-5 Hashing encryption

- Planned and executed the task with a team of 5 to boost company sales and market reach to an extent with the help of discount and reward/referral system
- Implemented Client side UI in Java in collaboration with different Application Programming Interface (API)

B.Tech Thesis , Simulation using Machine Learning Approach: July, 2016 - Dec, 2016

IIT Delhi - New Delhi, Delhi

- Made a cross platform Graphical User Interface (GUI) application to collect data of various reactors for ML
- Applied ML on this data to get the favourable condition for a given user case of reactor to enhance efficiency and productivity by reducing operating cost
- Used SVM (Support vector Machine) and ANN (Artificial Neural Network) models

EDUCATION

Certificate in Chemical Engineering

Indian Institute of Technology - Delhi, Delhi
2013 to 2017

Class XII in Krishna Vidya Mandir

Senior Secondary School - Sikar, Rajasthan
2011 to 2012

ADDITIONAL INFORMATION

TECHNICAL SKILLS

- Core Programming: C++, Java and Python
- Web Development (front-end): HTML, CSS, Bootstrap, JavaScript and AngularJs
- Web Development (back-end): NodeJs, Express, PHP, Laravel, Python, Django
- Android Development (front-end): Java, XML and various API's for android
- iOS Development (front-end): Swift and various API's for iOS
- GUI Programming: Python (Tkinter)
- Server/Cloud Hosting: Amazon Web Service (AWS) and Digital Ocean
- Databases: MySQL, PostgreSQL, NoSQL and SQLite
- Softwares: Android Studio, Photoshop, FileZilla, Putty, AutoCAD, MatLab and Xcode
- Operating Systems: Linux (Ubuntu), Windows and Mac OS X

POSITION OF RESPONSIBILITY

Trips and Sports Executive Apr, 2014 - Mar, 2015

Chemical Engineering Society, IIT Delhi

- Organized Fresher's and Farewell Party for Department's freshers and Seniors
- Coordinated events like Career Counselling workshop, Chem e-car event at Tryst, Industrial trip to IOCL, Panipat
- Coordinated with the team to publish first ever Chemical Dept. Journal, ChemInsider