

# JITENDRA GADHWAL

Software Engineer | GURGAON, 122002, INDIA | 9718205886

## DETAILS

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9718205886

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## LINKS

[LinkedIn](#)

[Website](#)

[Github](#)

## SKILLS

Node

MySQL

Express

C++

Python

PHP

GUI Programming

Mongo

Java

Redis

SQLite

Android Development

Kafka

RabbitMQ



## EMPLOYMENT HISTORY

### Software Engineer at Paisabazaar, Gurgaon

April 2018 — Present

- Designed a micro service-pattern based back-end system using docker.
- Implemented data sync schedulers, fall-back processes, health check and traffic alerts.
- Integrated Kafka and queues to handle data streaming in micro services on a large scale.
- Integrated auto-switch based highly available communication system between micro service.
- Migrated old platform users to the new platform using cluster segregation strategy.
- Updated 30-35 % of manual processes in the existing system to automatic processes, reducing cost and workload on the operations team.
- Maintained code quality and speed in the large team by managing naming conventions for API (custom hooks), tables, variables, added es-lint, prettier, git commit hooks, nock.
- Developed messaging chat-bot that helps the user in browsing paisa bazaar products.
- It is an intent-based chatbot with integrated LUIS API build through Microsoft Bot Framework.
- Build voice integrated bots Alexa and Google Assistant where users can check credit report.

### Full Stack Developer at PhotographAI, Bangalore

February 2017 — March 2018

- A company developing novel algorithms and high impact solutions for real-world problems using smart machine learning models that are served through robust API's.
- Designed high throughput API system in MEAN stack with high availability and scalability.
- Developed a mobile application where users can check image's social media popularity score.
- The popularity score is predicted through in house machine learning models trained on flicker, and Instagram image database.
- Deployed servers on AWS in Virtual Private Cluster with on-demand load balancing, api logging, system failure/spike alerting, daily API health monitoring dashboard.



## EDUCATION

### B. Tech., Indiana Institute of Technology, Delhi

July 2013 — July 2017



## ACHIEVEMENTS

### Pioneer Makerthon, Delhi

- Future messaging tool competition (National Level), Tryst, IIT-Delhi*
- Stood 2nd out of 250 teams, won cash prize along with intern opportunity at TATA group.

### Co-founder PhotographAI, Bangalore

February 2017 — March 2018

- Co-founded PhotographAI after graduation, an ai based solution for social media.
- PhotographAI is acquired by Zestmoney in July 2018.



## COURSES

### Alexa Skills using Alexa Skills Kit (ASK), Udemy

August 2018 — August 2018