# Sandeep

Software Development Engineer – I

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https://sandeepkhan.github.io

## Skills:

**Backend:**
  NodeJS, Python - Flask and Django, Go, GraphQL.

**Frontend:**
  Javascript – ReactJS, VueJS, React-native.

**Web-servers:**
  Nginx, Apache2, Subdomain routing, Proxying, SSL installation.

**Database:**
  MySQL, PostgreSQL & MongoDB.

**DevOps Tools:**
  Docker, Docker-swarm & Kubernetes OS - Linux distros (Ubuntu, fedora).

## Work Experience(2 years):

1. Crayon'd – July 2018 to Till date.
   Full Stack Developer.
2. DevelopScripts LLC – June 2017 to July 2018.
   Software Development Engineer.
3. IIT Madras – May 2016 to July 2016
   Research Intern.

## Projects:

### Web Development:

**iQuippo** – Selling construction equipments by auctioning.

**Meetangel** – Connecting Entrepreneurs and Angel Investors.

**DPHPM** – EMR and EHR for TamilNadu Govt.

**NACJewellers** – Product page revamping and development of new modules.

**ChooseMyBicycle** – Migrating from 0.13 to 0.16v of hasura (BAAS), optimization of pages based on REQs from product team and developing new modules.

### Data Science:

Fiddling in Kaggle kernels for implementing techniques such as features engg, extraction, regression techniques, visualization using scikit-learn, matplotlib etc.

### AWS Solutions:

Working with EC2, Elastic Beanstalk, S3, RDS, Lambda, Cloudwatch, Cloudfront, Route53, ACM, API gateway and Codepipeline to create build pipelines and auto deployment by dockerizing apps.

## Certifications:

  Summer internship at IITM.
  MOOC – Game theory and SCM.
  NCFM – Equity Derivatives