



# Sanjiv Gupta

## Software Developer

## Contact

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## Education

2018  
**B.E. in E&TC**  
MIT College of Engineering, Pune

2015  
**Diploma in E&TC**  
Cusrow Wadia Institute of Technology,  
Pune

## Expertise

- Python
- Machine Learning
- Computer Vision
- AWS services
- Serverless
- MATLAB

## Language

English  
Hindi  
Marathi

## Experience

- **2019 -Present**  
Applied AI Consulting, Pune  
**Software Developer**
  - Developed in-house SaaS product Marxeed using Python, Serverless and AWS from scratch.
  - Reduced time needed to develop APIs by 99% by designing a Serverless API generator for
  - generating easily deployable code for any microservice entity within minutes.
  - Decreased cost of deployment stack by developing Content Management system using Strapi
  - and AWS ECS Fargate.
  - Worked on debugging and implementing fixes for Data Analytics Platform.
  - Implemented automation code for updating Smartsheets.
  - Improved deployment performance by implementing CI/CD pipelines in all projects
  - undertaken.
  - Mentored interns and freshers.
- **2018 - 2019**  
Cognizant Technology Solutions, Pune  
**Programmer Analyst Trainee**
  - Designed Python equivalent BDD testing framework for CRAFT originally in JAVA.
  - Reduced time needed to develop test cases by automating script generation.

## Certifications

- Completed **AWS Certified Developer – Associate** certification by AWS.
- Completed **AWS Machine Learning – Speciality** certification by AWS.
- Completed **AWS Machine Learning Foundations** course by Udacity.
- Completed **Introduction To Self-Driving Cars** course by Coursera.
- Completed **Exploratory Data Analysis** course by Coursera.
- Completed **Learn Python 3.6** course by Coursera.
- Completed **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization And Optimization** course by Coursera.
- Completed **Neural Networks And Deep Learning** course by Coursera.

## Projects

- **Skyword** Applied AI Consulting LLP – March 2020 - Present  
**Objective:** Developing solutions to the problems occurring in the application. Addressing errors reported by customers.  
**Tools Used:** Python, Docker, Kubernetes, Github
- **VedasLabs** Applied AI Consulting LLP – November 2020 - May 2021  
**Objective:** Developing a CRM application for a social venture funding platform.  
**Tools Used:** Python, Strapi, Docker, AWS(ECS Fargate), Github
- **marXeed** Applied AI Consulting LLP – August 2019 - October 2020  
**Objective:** Developing a SaaS application for generating content for Marketing campaigns.  
**Tools Used:** Python, NLTK, Serverless, AWS(S3, Lambda, DynamoDB, etc), Gitlab