

# Siddhesh Gunjal

[siddhu19@live.com](mailto:siddhu19@live.com) | +91 9702321345 | <https://siddheshgunjal.github.io>



## EDUCATION

### University of Mumbai

Bachelor's Degree, Mechanical

### Agnel Polytechnic, Vashi

Diploma, Mechanical

Navi Mumbai, India

June 2015 – May 2018

Navi Mumbai, India

June 2012 – April 2015

## EXPERIENCE

### Apaar Information systems

ML Engineer

Currently working on ML projects from across industries like Healthcare, Banking & Insurance, FMCG, Retail & Manufacturing. Developing CV base user tracking application, Custom NLP based Speech to Text application, for corporate application, Developed Multiple WebAR App and deployed on client side.

**Tech-stack:** Python, Dart, JavaScript, Flutter, AWS, Docker, ElasticSearch, MongoDB, GitHub workflow, SQL, CUDA/Cudnn, TensorRT

Navi Mumbai, India

Oct 2022 – Present

### upGrad

Adjunct Faculty | Data Science Coach

As a Data Science Coach my work is to deliver sessions to small groups of people explaining them core concepts of the ML and AI, solving doubts, guiding them to solve actual world problems with Data.

**Topics covered:** Machine Learning, Computer Vision, Natural Language Processing, Reinforcement Learning.

Mumbai, India

Mar 2020 – Mar 2023

### LivePixel Technologies

ML & XR Developer

My work involved developing Extended Reality experiences with aid of Deep Learning to deliver the best immersive and dynamic experiences to the client and deploy on platforms like Mobile App (Android/iOS), Standalone (.exe), WebApp.

**Tech-stack:** Python, JavaScript, C/C++, C#, PHP, SQL, AWS, GCP, Unity Engine, Unreal Engine 4 & 5, SolidWorks, AutoCad, Blender

Navi Mumbai, India

Jul 2020 – Sep 2022

### Machine Learning Specialist

Freelance Project Developer, Trainer, Consultant

As a project developer, I operate the overall planning and development of ML/DL models and related services. I have worked on and successfully completed variety of projects.

**Tech-stack:** Python, JavaScript, R, C/C++, C#, PHP, SQL, Docker, Tableau AWS, GCP, IBM, CircleCI, CUDA/Cudnn, TensorRT

Mumbai, India

Nov 2018 – Aug 2020

### Bombay Stock Exchange Limited

Visiting Professor

With a strong vision to create a platform for genuine training and education in the Financial Markets BSE established its learning arm BSE Institute Ltd. As a visiting faculty at BSE institute, I taught following subjects:

Machine Learning with python, Deep Learning, Data visualisation with R

Mumbai, India

Aug 2019 – Mar 2020

### Artificial Intelligence In-depth Course

Teaching Assistant | **Professor:** [Vikramank Singh](#)

Taught implementation of various projects using various deep learning models like AI in Self Driving Car (Vanilla model by Nvidia), Q-learning in simple Atari game, Data visualization and produced a document to debug the code of AI in Self-driving car.

Mumbai, India

Feb 2018 – Jul 2018

## OPEN SOURCE CONTRIBUTION

### Slackker

Author | **GitHub:** [slackker](#) | **Article:** [Introducing slackker](#)

slackker is a python package for monitoring your Keras training status in real-time on slack channel. It can send you update for your ML model training progress and send final report with graphs when the training finishes. So now you don't have to sit in front of the machine all the time. You can quickly go and grab coffee downstairs or run some errands and still keep tracking the progress while on the move.

## SKILLS

**Programming Languages:** Python, R, C/C++, C#, Java, JavaScript, Dart, PHP

**Machine Learning:** TensorFlow, Keras, PyTorch, Computer Vision, Natural Language Processing, Reinforcement Learning

**Technical Skills:** CUDA/Cudnn, TensorRT, Tableau, Flutter, Docker, IBM Watson, Amazon Web Services (AWS), Google Cloud Platform (GCP), CircleCI, Unity Engine, Unreal Engine 4 & 5, SolidWorks, AutoCad, Catia, Blender.

## TALKS, MEETUPS AND LECTURES

Industry Expert Talk on "Deep Learning – A revolution in Mechanical and Automobile Industry at Pillai College of Engineering [\[1\]](#)

Speaker on "Machine Learning and Artificial Intelligence workshop" at Indian Institute of Technology, Kanpur (IIT Kanpur) – Techkriti 2020 (Non-Core weekend) [\[2\]](#)

Hands-on workshop on "Deep learning in Computer Vision" at 91springboard [\[3\]](#)

Keynote Speaker on "Q-Learning in ML and Game Development Demo" at Big Data Mumbai v 14.0 - Come to code [\[4\]](#)

Keynote Speaker on "TensorFlow and neural network implementation for Self-Driving Car" at Big Data Mumbai v12.0 - Intelligent bots and Self-driving Cars [\[5\]](#)

Guest Faculty/Speaker on "Git and GitHub" at Vidyalankar Institute of technology, Mumbai in Gadget Guru 2018 [\[6\]](#)