



# PARTH MEHTA

AI & FULL STACK DEVELOPER

WEBSITE: [parthmehta.xyz](http://parthmehta.xyz)



📞 09619552154

@ parth.rmehta@gmail.com

📍 Bangalore

---

**PASSION:** Building IT and IoT products which are fun, simple and have an impact on people, communities and businesses.

---

## SKILLS:

AI & ML	Python, Data analyzing, Data Science, Deep Learning, Natural language processing.
Backend	Python, NodeJS, MongoDB, SQL, Redis, RabbitMQ.
DevOps	TeamCity, Docker, Kubernetes
Frontend	HTML5, JavaScript, Bootstrap, React

---

## ACHIEVEMENTS/CERTIFICATIONS:

- Andrew NG's course on Machine Learning | 2019
  - Awarded best performer of the year at Viva Connect Pvt. Ltd. | 2013
- 

## EXPERIENCE:

### MACHINE LEARNING ENGINEER | YOUPLUS PVT. LTD. – Aug 2019 – Oct 2019

- **Productionizing Video Analytics models**
  - Handling the entire pipeline of Video Analytics.
  - Productionize, improve the code quality, scalability and performance of AI models.

#Python #MongoDB #Microservices #Docker #RabbitMQ #Kubernetes #TensorFlow #Keras
- **Creating an online course on NLP with Google BERT**

#Deep Learning #NLP #Text Classification #SQuAD #Text Similarity #NER #Text Summarization
- **Personalized speech to text model**
  - Building speech to text model which is personalized for a person.

#Python #Kaldi #Gentle #Aeneas #Force Alignment
- **Key Phrases extractions from text**
  - Used BERT and spacy to extract key phrases from text.

#Python #NLP #Key Phrases extraction

## TECH LEAD | HCL TECHNOLOGIES – May 2017 – JULY 2019

- **Refurbished PC data to predict the rate of depreciation of new PC market**
  - Predicting the rate of depreciation of the current market due to the influence of the refurbished market.

#Regression models #Linear Regression #SQL
- **Building the backend of [Intel.com](https://www.intel.com)**
  - Experience of leading a team of 12 people.

#NodeJS #MongoDB #Python #Microservices #Docker #TeamCity #Kubernetes

## HEALTHCARE:

- **HIPPA Certification of an EHR from [ICSA Labs](https://www.icsalabs.com):**

#.Net #WebForms #MSSQL #HL7
- **MIT Media Labs product: Wearable ECG device to detect cardiac diseases: [TED Talk](https://www.ted.com/talks/eric_topol_wearable_ecg_device_to_detect_cardiac_diseases)**

#IoT #Android #NodeJS #MongoDB #Shell Scripting
- **Android App and backend for Safe for Baby App, which utilizes bar-code scanning technology to determine if products contain ingredients that are known CMRs (carcinogenic, mutagenic and toxic to reproduction)**

#Android #PHP #MySQL
- **Video conferencing and chatting application for doctors in ICU with patient's family waiting outside.**

#Android #NodeJS #MongoDB #Vidyo API

## FULL STACK DEVELOPER | LEAF TECHNOLOGIES – DEC 2014 – JAN 2017

- **Build the backend of home automation system: [AIR](https://www.air.com)**
  - Experience of leading a team of 4 people.
  - Built MQTT and REST API backend system for home automation solution.
  - Built company's website.

#IoT #NodeJS #MongoDB #Python #MQTT #AWS #Redis #Payment Gateway

## SOFTWARE DEVELOPER | VIVA CONNECT Pvt. Ltd. – JAN 2012 – DEC 2014

- **Backend and Android apps for fast food chains: [FAASO'S](https://www.faaso.com), [Box8](https://www.box8.com)**

#Android #SQLite #MEAN Stack #Python #Payment Integration #REST API's #WCF

---

## EDUCATION:

### BACHELORS'S IN COMPUTER ENGINEERING

Mumbai University · 60% (Final year) · 2007 – 2011

---

INTEREST: #travelling #reading #startups #biotech #movies #sitcoms #tech-news

---