



PARTH MEHTA

AI & FULL STACK DEVELOPER

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📍 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
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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 an individual.

#Python #Kaldi #Gentle #Aeneas #Force Alignment
- **Key Phrases extractions (Text mining) 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:

- **Developed and verified features for HIPAA compliance certification of an EHR with [ICSA Labs](#):** [#.Net](#) [#WebForms](#) [#MSSQL](#) [#HL7](#)
- **MIT Media Labs product: Wearable ECG device to detect cardiac diseases: [TED Talk](#)**

[#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](#)**
 - 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](#), [Box8](#)**

[#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](#)
