



# PARTH MEHTA

AI & FULL STACK DEVELOPER

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📍 Bangalore

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

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## SKILLS:

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

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## 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 AI models**  
# Productionize, improve the code quality, scalability and performance of AI models.  
#Python #MongoDB #Microservices #Docker #RabbitMQ #Kubernetes
- **Speech to Text model**  
# Build a speech to text model.  
#Python #Kaldi #Gentle #Aeneas
- **Creating an online course on NLP**  
#Python #BERT #NLP

### TECH LEAD | HCL TECHNOLOGIES – May 2017 – present

- **Building the backend of [Intel.com](http://Intel.com)**  
#Experience of leading a team of 12 people.  
#NodeJS #MongoDB #Python #Microservices #Docker #TeamCity #Kubernetes

- **Refurbished PC data to predict the rate of depreciation of new PC market**  
#Regression models #Linear Regression #XGBoost #SQL  
  
#Predicting the rate of depreciation of the current market due to the influence of the refurbished market.

#### 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
- **Developing and maintaining a VoIP server for an in-house call center for ordering from multiple vendors.**  
#FreeSwitch #Perl #MySQL #NodeJS #AngularJS MongoDB
- **HIPPA Certification of an EHR from [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

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#### EDUCATION:

##### BACHELORS'S IN COMPUTER ENGINEERING

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

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

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