PARTH MEHTA

AI & FULL STACK DEVELOPER

WEBSITE: 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:

Data Science & ML	Python, Data Wrangling, Statistics, Data Visualization, Machine Learning, Deep Learning, Natural language processing.
Backend	NodeJS, MongoDB, SQL, Python, Redis.
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:

TECH LEAD | HCL TECHNOLOGIES – May 2017 – present

- **Building the backend of Intel.com**

  #Experience of leading a team of 12 people.

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

- **Chatbot of a knowledge base:**

  #DialogFlow, #LSTM #DeepNLP, #RNN, #TensorFlow

  #Design, develop and test a complete chatbot that answers questions on veganism from a given knowledgebase.

- **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.

- **Web scraping and classification:**

  #Web scrapper #Naïve Bayes #KNN

  #Scrapper code in python to extract some enterprise articles and classify them to set of categories

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

E D U C A T I O N :

BACHELORS'S IN COMPUTER ENGINEERING

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

I N T E R E S T : #travelling #reading #startups #biotech #movies #sitcoms #tech-news

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