PARTH MEHTA

ML AND NLP ENGINEER

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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 Science, ML, 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 AI models**

  \# Productionize, improve the code quality, scalability and performance of AI models.

  #Python #MongoDB #Microservices #Docker #RabbitMQ #Kubernetes

- **Creating an online course on the latest models in NLP**

  #Python #NLP #Transformers #BERT #XLNET #GPT-2 etc.

- **Speech to Text model**

  \# Build a speech to text model.

  #Python #Kaldi #Gentle #Aeneas

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

- 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

EDUCATION:

BACHELORS'S IN COMPUTER ENGINEERING

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

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

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