Ankush Bhatia

Machine Learning Engineer

2 Research Papers in Artificial Intelligence, 2 Copyrighted Python module hosted at Pypi. Research Interests : Deep Learning, Natural Language Processing, Artificial Neural Networks, Algorithms and Data Structures. Proficient in Python, Processing, C/C++, Java, Go.

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WORK EXPERIENCE

Machine Learning Developer
(Elth.ai) HCfaB Technologies

06/2017 – Present   *Bangalore,India*

Achievements/Tasks
- Making Chatbots for healthcare and working on Signal Processing, NLP and Data Science.

Python Development Intern
(Elth.ai) HCfaB Technologies

01/2017 – 05/2017   *Bangalore, India*

Tasks/Achievements
- Making Chatbots for healthcare and working on Signal Processing and NLP.

Machine Learning Intern
EpZeta Technologies

05/2016 – 07/2016   *Bangalore, India*

Achievements/Tasks
- Developed Recommender System for the startup.

Android Development Intern
Refresh-IT Solutions

05/2015 – 07/2015   *Ahnedabad, India*

Achievements/Tasks
- Developed "Selfie Score" Android app.

PROJECTS

Elth.ai (01/2017 – Present)
- Chatbots for healthcare

Penne App (05/2016 – 07/2016)
- Developed the recommender system for Penne app for Epzeta Technologies

Community_detect 1.0.0
- A python module based on my paper.

Keywords
- Keyword extractor from text using a given corpus in Python. Available on PIP and Github.

Messi
- Messi is an intelligent Personal Assistant for desktop developed in Python. It is my ongoing research project.

EDUCATION

Bachelor of Technology in Computer Engineering
Charotar University of Science and Technology (CHARUSAT)

07/2013 – 06/2017   *CGPA : 7.03/10*

SKILLS & COMPETENCES

Skill					
Algorithms	●	●	●	●	●
Artificial Intelligence	●	●	●	●	●
AWS	●	●	●	●	●
C/C++	●	●	●	●	○
Data Science	●	●	●	●	○
Data Structures	●	●	●	●	●
Discrete Mathematics	●	●	●	●	●
Django	●	●	●	●	●
Java(core)	●	●	●	●	○
Machine Learning	●	●	●	●	●
Natural Language Processing	●	●	●	●	●
Python	●	●	●	●	●

PUBLICATIONS

"Community detection for cold start problem in personalization"
Authors : Ankush Bhatia   Conference : IEEE CIT 2016   Status : Published

"Latent Dirichlet Allocation in OCR for text based video overlay"
Authors : Ankush Bhatia   Status : Applied for Publication

"Artificial Intelligence – Making an Intelligent Personal Assistant"
Authors : Ankush Bhatia   Journal : Indian Journal of Computer Science and Engineering   Status : Published

ACHIEVEMENTS

ACM-ICPC Asia Regionals 2015 and 2016
Qualified for ACM-ICPC Asia Regionals twice (in 2015 and 2016 respectively).

Sport Programming
Spoj World Ranking : 3k/100k (Problems solved 121). Codeforces max rating : 1544 (Blue Coder) Codechef Problems solved : 102