

Amit Bhatt

Software Engineer



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github.com/SectumPsempra

TECHNICAL SKILLS

Python

Spark

Data Structures

Algorithms

OOPS

Data Analysis

TDD

MySQL

HBase

Keras

Odoo

Amazon S3

Linux

WORK EXPERIENCE

Junior Data Scientist

DeeplQ Software Solutions Pvt Ltd

06/2018 – Present

Hyderabad, Telangana, India

Achievements/Tasks

- Designed, implemented and deployed time series predictive analytics component from scratch to analyze, visualize and forecast structured time series data.
- Worked on proof of concept of log analytics tool and improved accuracy of the deep learning model by up to 33%.
- Successfully executed a proof of concept on object detection of mechanical equipment and created presentation for one of the biggest oil and gas company in the world.
- Wrote technical documentation, unit tests and followed test driven development principles throughout the development process.

Full Stack Developer Intern

Attentive AI

05/2017 – 07/2017

New Delhi, Delhi, India

Achievements/Tasks

- Researched, designed, and implemented an end-to-end smart application to perform analytics on video stream in real time.
- Optimized the latency of the system by making it concurrent using multi-threading.
- Participated in implementing user interface of the application using javascript, html and css.
- Consulted regularly with customers with respect to data, proposals and technical improvements.

EDUCATION

B.Tech, Computer Science and Engineering

National Institute of Technology, Arunachal Pradesh

2014 – 2018

7.8/10

High School - XII

Kendriya Vidyalaya No. 2 Itanagar

2013 – 2014

90.60 %

PROJECTS

Movie Reviews Sentiment Classifier (02/2018 – 04/2018)

- Developed movie reviews sentiment classifier and trained the model on IMDb and Rotten Tomatoes data set.
- Improved the accuracy of model by switching from naive bayes method to recurrent neural network architecture.

Codeathon Platform (10/2017 – 12/2017)

- Created application for conducting coding competition during the technical festival at our university.

VOLUNTEER

Isha Foundation (07/2019 – 03/2020)

Developed applications on top of isha's erp platform to automate work of departments in isha using Odoo MVC, Python and Postgresql.