Bikash Dash

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I'm passionate about making people's lives better through software. Whether it's a small piece of functionality implemented in a way that is seamless to the user, or it's a large-scale effort to improve the performance and usability of software, I'm there. I follow "KISS" and "DRY" to "GSD". Never said "that can't be done " in my entire coding career .

That's what I do.

I code and I make software better.

Technical Skills

Likes: javascript node.js elasticsearch express reactjs mongodb mysql deep-learning

Dislikes: .net asp.net sharepoint

Experience

Chief Technology Officer – Xprep   *Aug 2015 → Current*
amazon-web-services, mysql, node.js, express, nginx, algolia

At XPrep we make Tutors' life easy .
In XPrep my responsibilities are—
1. Being the first programmer of the company to build the platform from scratch .
2. Designing Scalable Architecture and Managing Servers .
3. Hiring and Leading Engineering Team .
4. Letting Innovation and Research drive the product development.

Full Stack Developer – EatAds - Simplifying OOH   *Jan 2015 → Jun 2015*
yii, php, mysql, jquery, mustache

Building a CRM with zoho like capabilities and interface like trello. I am responsible for the whole product from backend to frontend .

Associate Software Developer – VoiceTree Technologies   *Jul 2014 → Jan 2015*
php, mysql, html, css, javascript, jquery, asterisk, codeigniter

Working on PHP using OOPS with MVC architecture. Deployment Of Asterisks , ISDN , Extensions etc. Elastic search. As an Associate Software Developer at VoiceTree Technology I work on 2 different products of our company. i.e MYOPERATOR and CODAC , both deals with cloud telephony.

Education

Bachelor of Technology (B.Tech.) Computer Science – College of Engineering , Bhubaneswar   *2010 → 2014*
c, c++, java, html, css, php, database, oop

Organised TechFest. part of HYDROID Group hyderabad . Top 5 team in AngelHack Hyderabad 2013

Certifications

Udacity Deep Learning Nano Degree Foundation   *Jan 2017 → Current*
deep-learning, python, conda, jupyter-notebook, neural-network

Projects & Interests

TV Script Generation Using LSTM RNN – https://github.com/beeeku/DLND-TV-Script-Generation-   *Mar 2017 → Apr 2017*
Using-LSTM-RNN
deep-learning, neural-network, lstm

It generates your own Simpsons TV scripts using RNNs. It generates part of the Simpsons dataset of scripts from 27 seasons. The Neural Network generates a new TV script for a scene at Moe's Tavern.

Image Classification Using Cnn – https://github.com/beeeku/image-classification-using-cnn   *Feb 2017 → Mar 2017*
deep-learning, conv-neural-network

In this project I have classified image using CNN

Bike ridership prediction using Neural Network – https://github.com/beeeku/Bike-Rental-Prediction-   *Jan 2017 → Jan 2017*
Using-Neural-Network
python, jupyter-notebook, numpy, matplotlib, pandas

This predicts the no of customers a bike rental company will get on any particular date .

Twitter Sentiment Analyzer – https://github.com/beeeku/twitter-sentiment-analyzer   *Oct 2016 → Oct 2016*
python, pandas, csv, tweepy, textblob, scikit

Given a twitter search term it fetches latest tweets clean them and analyze sentiment.

Gender Classifier – https://github.com/beeeku/Gender-Classifier-Challenge   *Oct 2016 → Oct 2016*
python, classification

Given a height , weight aand feet size it predicts gender

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desigit – https://github.com/beeeku/desigit   *Oct 2016 → Oct 2016*
node.js, node-commander

Git commands in hindi

Apps & Software

XPrep - Enable Classrooms – http://xprep.co/   *Sep 2016*
mysql, amazon-web-services, algolia, node.js, express

We enable classrooms

Get Virtual PBX on Cloud with MyOperator: Cloud telephony – http://myoperator.co/   *Jan 2015*
php, mysql, elasticsearch, asterisk, gammu

Call management system to get more customers. Manage your IVR on cloud telephony. EPABX on Cloud. IVR for business.

Readings

Scaling PHP Applications – Stephen Corona – http://www.amazon.com/Scaling-PHP-Applications-Stephen-Corona-ebook/dp/B00BHN3SVW

Deep Learning – Ian Goodfellow and Yoshua Bengio and Aaron Courville – http://www.deeplearningbook.org

The Deep Learning textbook is a resource intended to help students and practitioners enter the field of machine learning in general and deep learning in particular.

Tools

Favorite Editor: Atom, Nano