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 microservices blockchain

Experience

VP Engineering – Localtrip   *May 2018 → Apr 2019*
node.js, reactjs, firebase, android, architecture, machine-learning, serverless, elasticsearch, amazon-web-services

- Designing Scalable Architecture
- Hiring and Leading Engineering Team.
- Letting Innovation and Research drive the product development.

Co-Founder & CTO – Classplus   *Aug 2015 → Apr 2018*
amazon-web-services, mysql, node.js, express, nginx, algolia, reactjs, react-redux

- Founding techie, built and nurtured two SAAS products from ideation to fruition, currently growing exponentially @ 50% QoQ
- Spearheaded development of flagship product 'Classplus' with a team of 10 rockstar techies
- Responsible for end-to-end delivery ownership from problem statement analysis to ensuring the success of the delivered solution
- Took care of all Ops around tech including AWS infrastructure, performance, and security to ensure smooth functioning at all times
- Involved in client-level interactions for technical queries, security clearance and feedback collection

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

- Took the responsibility of creating a lead management from scratch.
- Gathered requirements from client, architected the backend and completely coded the frontend with the mentorship of CTO.
- Used PHP , Yii 2 as Framework , Redis as key store , MySQL as Database and Mustache for Template Engine .

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

- In the first month of working, I delivered a complete admin panel with a live vehicle tracking system on call to a company named "Maruti3pl"
- While working with the flagship products "MyOperator" and "CODAC" Worked with multiple PRIS, asterisk server deployment, PHP AGI and setup AWS servers that handled millions of calls per day.

Education

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

- Technical Head (Software Development Society), 2012-14 . Lead a team responsible for building softwares needed by college at various levels
- Organised Intra college level TechFest Trojan as Technical Head .
- Participated in multiple hackathons and won Wowzapp by Microsoft and AngelHack Hyderabad

Certifications

Docker Mastery – http://ude.my/UC-3I72A3NN   *Jun 2018 → Jun 2018*
docker, docker-compose, docker-swarm, docker-stack

Udacity Deep Learning Nano Degree Foundation – https://in.udacity.com/course/deep-learning-nanodegree-foundation--nd101/ deep-learning, python, conda, jupyter-notebook, neural-network		*Jan 2017 → May 2017*

Yahoo Summer School — *Jun 2013 → Jun 2013*
semantic-web, information-retrieval, machine-learning, data-mining, entity

Computer Hardware & Network Management — *Aug 2011 → Sep 2011*
linux, networking, hardware, bios, operating-system

Projects & Interests

TV Script Generation Using LSTM RNN – https://github.com/beeeku/DLND-TV-Script-Generation-Using-LSTM-RNN — *Mar 2017 → Apr 2017*
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-Using-Neural-Network — *Jan 2017 → Jan 2017*
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

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

Git commands in hindi

Apps & Software

LTXAGENTS – https://ltxagents.com — *Oct 2018*
reactjs, progressive-web-apps, firebase-realtime-database, firebase

Classplus Web App – https://web.classplusapp.com — *Dec 2017*
reactjs, react-router, react-redux, semantic-ui, amazon-web-services

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

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: VSCode, Nano