Raj Shah

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EDUCATION

Bachelor of Technology
Dharmsinh Desai University

2014 – 2018   *7.77*

Information Technology

- Software engineering
- Knowledge systems
- Data analysis and extraction
- Database managment system
- Applied operating systems
- Data structures and algorithms

WORK EXPERIENCE

System Engineer
Infosys LTD

07/2018 – Present   *Pune*

Got two awards on Unit level 'rising star','Insta award'

- working on AI-powered financial advisor using predictive algorithms and supervised learning and integrating it in the client's mobile application.
- Developed a project in the financial domain, using Mulesoft and python on integration and automation of due-diligence systems and contract discovery.
- Deployed the application to AWS for data storage and IaaS solution.

Intern
Infosys LTD

01/2018 – 06/2018   *Mysore*

score 95% and got top performer in project evaluation

- Got trained in basic Python, Java, Node Js technologies.
- Selected Natural language processing and machine learning as the main technology and used the knowledge to make the research-based project on automatic query creator and which creates a complex query and aggregates queries from sentences eliminating the human errors.

ACHIEVEMENTS

Insta award (2019)
Given for best practice in integration and cloud technologies and contributing in algorithm creation for supervised learning enhancing product efficiency given at organization level by Head of Global Services.

Rising star (2019)
For showing excellent dedication and performance as a system engineer for 2018, given at Unit level from the pool of 1000+ system engineers,.

TECHNOLOGIES

Mulesoft   Python   AWS   java   javascript

Swift 3   NLP   MongoDB   Node.js

PROJECTS

Data analysis platform (2017 – 2018)
- Developed a web application using flask framework and Python for server-side and deployed it to AWS cloud as SaaS. Used bokeh, plotly for visualization and logistic regression and naïve Bayes for data prediction.

Near Me (2017)
- Created an IOS application to perform better Map experience. Using google geolocation API and Swift 3 language that can give most visited places like restaurants, malls, and hospitals.Using firebase and oracle 10g for database operations.

Synchronize local storage and AWS S3 storage (2016 – 2017)
- Using programming language Javascript, developed a cross-platform desktop application leveraging ElectronJS framework. Over time incorporated many AWS services such as lambda, SNS together in it and enhanced my desktop application using async-await.

CERTIFICATES

Mulesoft 4 : Certified Developer
Acquired skill in API lifecycle and Integration of various resources like databases, web and cloud services, PaaS applications, and JMS queues, and data transformations, Process batch records.

Sequence Models by deeplearning.ai
In this coursera course, I build and trained GRUs and LSTMs (Recurrent Neural Networks). Applied text synthesis to natural language problems and learned about speech recognition and music synthesis.

Neural Networks and Deep Learning by deeplearning.ai
Learned about trends driving deep learning ,understand architecture and build vectorized and train neural networks.

Fundamentals of Deep Learning for Computer Vision- NVIDIA
Created deep learning workflows on Image Classification and Object Detection. Deploying pre-trained networks and Hyperparameter tuning, Regularization, and Optimization.

AWS Certified Solutions Architect - Associate Level
This course at Linux academy gave hands-on experience on AWS concepts, Server-Based Compute (EC2) Fundamentals, Serverless Compute (Lambda) and Container-Based Compute and Microservices.