

AMAN PRAKASH

An ambitious and creative engineering graduate, with experience in development and deployment of Cloud Services(AWS), DeveOps Server-Side solutions looking to proliferate and enshrine my current skills efficaciously in a highly efficient linux environment where my resourceful experience and academic skills can add value to the organisational goals.

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EDUCATION

Bachelor of Technology in Information Technology

Manipal University Jaipur,Jaipur

2015-2019

CGPA - 7.6

DAV MODEL SCHOOL (Class XII CBSE)

DURGAPUR

2014-2015

Percentage - 89%

DAV MODEL SCHOOL (Class X CBSE)

DURGAPUR

2012-2013

CGPA - 9.4

PROJECTS

Vigilands-Smart Video Security Surveillance System

Jan 2020 – Present

An application featuring state of the art Single Shot Detector object detection and tagging system for a video security surveillance system on React.js frontend/ Node.js - MongoDB backend/ Python Based AI ML engine. Successfully implemented an object recognition platform using Nodejs and Mongoddb backend. The system is currently being used to identify and track objects of interest in real-time, and is hosted across multiple AWS instances.Data is stored and computed using advanced pipelines using lambda,aws sqs and elasticsearch for performance and reports.

Technologies Used- The system is built on NodeJs ,MongoDB ,Elasticsearch , Logstash, Kibana ,RTMP ,FFMPEG ,RTSP ,Firebase ,ReactJs, AWS - Lambda ,SQS ,SES ,SNS ,S3 ,EFS ,EC2 ,API Gateway Cloud-watch , Python - tensorflow and kera

Project Url - <https://myhood.vigilands.com>

Careerex & Xcelit (Panasonic India)

Jun 2019 – June 2020

Careerex -> Student to Industry Connect is online platform which designed for institutes who can enroll there on-campus student to the portal via invites and bulk registration. Enterprises and Edupartners also register to the portal who are to able to post jobs,interships courses for students and there is this flow where students can apply to these postings and poster has the option to select or reject student for further consideration.

Xcelit -> Online Mock Test Taking Platform designed for Panasonic India where Test Providers registers and is able to publish mock test.Another persona is Test Taker who can be of any age group and can buy take any mock test according to his/her convenience.

Technologies used in the projects are ReactJS, NodeJS, ExpressJS, MySQL ,ELK Stack, WSO2 IS,Jenkins ,AWS services – EC2,IAM,S3,SNS,SES, Cloudwatch,Lambda,API Gateway,ELB, ASG,WAF,Gaurd Duty,Secert Manager.

Careerex Url - <https://careerex.in>

Xcelit Url - <https://xcelit.in>

CERTIFICATIONS

Red Hat Certified System Administrator certification(RHCSA)

May 2019

ID: 190-116-194

WORK EXPERIENCE

Software Developer

Truminds Software Systems,Gurugram

May 2019 – Present

INTERNSHIPS

Hadoop,Linux,Python

Linux World Informatics Pvt. Ltd

Dec 18-Feb 19

Cloud Computing With AWS

Ardent Computer Pvt. Ltd

Jun 18-Jul 18

SKILLS

Languages & FrameWork

JAVASCRIPT using NodeJS (VanillaJS,ExpressJS,SequelizeJS, Socket.IO(WSS),PassportJS,CryptoJS, Mongoose, MomentJS,PM2) , Shell Scripting & Python(WebApp2)

Databases

MySQL, Elasticsearch
MongoDB (With Clustering)

AWS(Services with SDK & CLI)

EC2,EBS,EFS,IAM,Load Balancer(Classic LB & Application LB) ASG,SNS,SES,SQS,S3,Lambda,API Gateway,RDS,Aurora,Cloudwatch,Secret Manager,WAF,GuardDuty,ACM,KMS,Route53, DocumentDB,ElasticBeanstalk,Elasticsearch, Rekognition, Firewall Manager

DeveOps

Jenkins,Nginx,Logstash,Kibana,FileBeat, MetricBeat,HeartBeat,JournalBeat,Elastic-APM

Identity Server

WSO2 Identity Server

Big Data

Hadoop