RESUME

Udit Jindal

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Experience

CloudEQ

Cloud and Security Officer (1-10-2021 to Present)

Working on AWS console and creating infrastructure on the cloud as per requirement and using boto3 module for creating scripts. Works on REST APIs to auto ate multiple tools functionality. Works on lambda, terraform, s3, ec2 AWS services.

AWSCCP certified.

Chandigarh University

Assistant Professor (Aug2021- Sep-2021)

Mentorship, Administration work, Project handling, Research, Teaching

Appolo Costacloud, Delhi (Feb 2021 – Aug

2021)

Python Developer

Project – E-office

Client – Indian Airforce

Working on a paperless project of an Airforce station using Django rest framework for dataset retrieval and trying toprovide an efficient solution for technical support personnel. Perform CRUD operations using DjangoRest Framework. Javascript, HTML, and CSS were used for the frontend.

My responsibilities – creating and managing modules and APIs, and modifying of frontend view as per the client's requirements.

Software Engineer in Webner Solution (March-2020 – 15-Feb-2021)

Project – AL3Parser

Client – Winsurtech

Data extraction for insurance domain companies to get client's data from insurance forms.

My responsibilities - Worked as a project coordinator, interacted with clients for requirements was responsible for thetask presented to the team and project demands. Managed modules to present data in many forms like CSV, XML,andJSON also presents these features in a tree structure using API. Worked with selenium and JMeter tools in python for application testing also performed manual testing on that application and created documents for all test cases.

Chitkara University (Nov 2017 – Feb 2020)
Research Fellow

Conducted Workshop (Arduino, Machine Learning), Python, C, C++, Core Java as well as research in the domain of deep learning, cybersecurity.

- Handwritten Gurumukhi (Punjabi language) character recognition by using the convolution neural network algorithm, deep learning technique in python.

- Published two papers on handwritten Gurumukhi character recognition.

- Worked on early plant disease detection by using transfer learning CNN models, the designed model would be able to help the farmer in early plant disease detection so that they can use needful prestige in the appropriate quantity. This model is designed using python and an open dataset of 'plant village' is used to train this model.

Skills:

Computer language - Python, JAVA, C

Framework – Django

Database – SQL, Oracle, NoSQL

Software Tools - Spyder, Anaconda, VS, Eclipse & SDK, Text Pad, Net bean, MS Office.Educational Qualifications:

S.No	Education	School / College	University / Board	Percentage	Year of Passing
1	ME (CSE)	Chitkara University, Punjab	Chitkara University	88	2020
2	B.Tech CSE	Uttaranchal Institute of Technology Dehradun	Uttarakhand Technical University	65	2015

Publication

S. No.	Paper Title	Journal Name/Conference	Status
1.	Offline Handwritten Gurumukhi Character Recognition System Using Deep Learning	Springer Book Chapter	Published
2.	Offline Handwritten Gurumukhi Character Recognition System using Convolution Neural Network	Journal of Computational and Theoretical Nanoscience	published
3.	Edible Plant Disease Detection Using Deep Learning	IJISMD	Published

Training and projects

Python program under Techsim++ with association of IIT Kharagpur. Worked on one e-commerce application using the Django framework and SQL3.

Python workshop under the Cde-e-python education program under which created a minor project 'web- crawling ' in which random URL is selected and crawl all URL come into the first paragraph of the URL.

'Java 'training under the IBM Career Education Program from WebTekLabs Pvt. Ltd.

During training, I learned Object Oriented concept, core JAVA, J2EE (Swings, DBMS, and Networking). Using MySQL queries making the relation between user and server, create a database, storing information, retrieving info, modify database, updating database. I also learned about android technology. Project done under the training program are:

- **LIBRARY_ MANAGEMENT** It managed the inventory of the library and kept records of issued books along with the information of students. This widget was created with different function modules centralized. Its also consisted of functionality to calculate the fine on overdues.
- **CREW MANAGEMENT – CREW READY TO GO** as a major project using J2EE, Apache Tomcat as a server, and MY-SQL platform for managing the crew's data.

Personal Details:

Name   Udit Jindal

Date of Birth: 21 June 1993
Father's Name   Naresh Kumar Jindal

(UDIT JINDAL)