Vaishnavi Aggarwal
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ACADEMIC DETAILS

Year	Degree / Exam	University/School	CGPA/%
2021	*B.Tech (CSE)*	Graphic Era Deemed To-Be University	9.37/10
2017	*XII, ISC*	Raja Rammohan Roy Academy ,Dehradun	78.2%
2015	*X, ICSE*	Raja Rammohan Roy Academy ,Dehradun	87%

EXPERIENCE

- **Organisation: HSBC Technologies India,Pune** *August'21 -Present)*
  - **Project:** Echamps
  - Worked on automation scripts used to test different roles assigned to different employees using selenium .

- **Organisation: HSBC Technologies India,Pune** *August'21 -Present)*
  - **Project:** Pega Smart Dispute
  - Using Tosca build the Automation script for the Pega smart dispute system used for creating disputes/fraud cases for customer by HSBC bank.

- **Organisation: ONGC,Dehradun** *(Guide: Mr.Ginminthang Buhril , June'19-July'19)*
  - **Project:** Handwritten Text Recognition
  - GUI based system that convert a simple handwritten text to digital text and store it in a text format file using python

PROJECTS

- **Reconnecting** *(self, Sept '2021- Sept'2021)*
  - A web-based application using java servlets that allows users to add and manage contacts.The application supports unlimited users and provides several features for socializing like adding contacts as friends, blocking a friend etc.

- **Setup a scalable and reliable Jenkins cluster on AWS EKS.** *(Guide: Vimal Daga, June'2020- July'2020)*
  - Configured a scalable Jenkins cluster on AWS using Elastic Kubernetes Service which can be used for deploying and managing enterprise level applications.

- **Centrally managed web-based solution for conducting Polls and Surveys.** *(Self, Aug'19 - Oct'19)*
  - Web based solution for conducting polls and surveys, which is completely managed centrally by the admin. Users can generate their own customized surveys and polls to gather feedback and perform analysis on the data collected.

- **Face detection using DSFD.** *(Guide: Prof. Rahul Nijawan, Oct'19-Feb'2020)*
  - Face detection using Dual shot face detector algorithm through which multiple, coloured, small, large, blurred faces are detected in images as well as videos which can be used for surveillance systems.

- **Xml and Json Parser** *(self, Nov'18-Dec'18)*
  - A GUI based XML and JSON parser using java for converting large XML and JSON documents into plain text for better human readability.

TECHNICAL SKILLS

- **Languages** (C, C++, Java); **Database** (MySQL);**Script** (Python); **Cloud** (AWS); **Others** (Selenium, Jenkins, Kubernetes, Docker, Git, Github, Terraform, Tosca,Pega Smart Dispute, mainframes).

CO-SCHOLASTIC ACTIVITIES

- Part of Behbood The society(NGO).

- Volunteered International yoga day event held in FRI Dehradun.

- Graphic Era Deemed to be University Research Expo(GENURE-2019).

- Conducted several Technical Sesions at DSC GEU.

- Attended an 8-hour workshop on AWS EKS: Kubernetes over Cloud.