Jahanvi Sharma

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A highly motivated and passionate individual capable of efficient time management and work under pressure in all environments. Team player with good communication skills, high quality of work, self-motivated and having abilities of critical thinking, problem solving and Quick idea generating. Seeking an opportunity where I can utilize my skills and knowledge to the growth of an organization.

Experience

Virtually Testing Cyber Security Internship/Hacktify Cybersecurity Community, California, USA

LEARNING OUTCOMES:

- Learnt that how to act professionally, how to work under pressure, how to work with a team
- Hands on Kubernetes and containers, Kubernetes for virtual infrastructure Admin
- Interacting with Kubernetes, how to prepare for CKA Exam, Interacting with cloud Providers
- Various Cluster operations, building images, Hands on with kube CTI
- VMware hands-on-labs : vSphere, vCenter
- Virtual Storage (vSAN), Virtual Networks (NSX), Virtual Security, VMware on AWS (VMC)

JAN 2021 – FEB 2021

Data Science & Business Analytics Internship/The Sparks Foundation(GRIP), Singapore

TASKS / PROJECTS:

- Prediction using Unsupervised ML – In this I have to predict number of clusters from data set.
- Exploratory Data Analysis RETAIL, TERRORISM & SPORTS – From Sample Superstore, Global Terrorism & Indian premier league data set I have to do analysis.
- Timeline Analysis : COVID-19 – Predict confirmed cases in India for first week of November, COVID-19 spread in India: State wise.

SEPT 2020 – FEB 2021

Technical Sketch Artist /Innovator's Hub, Chandigarh University
- Working as Technical Sketch Artist for Patents by making representable sketches for ideas.
- Learnt that how to write patents and research paper, And Worked on various patentable ideas.
- Developing skills by doing Technical Activities and team leading for patents
- Worked on patentable Project "*Car Accident Detector and Informer*" in Core-Team compete and got 4th rank.

Entrepreneurship Cell, DTU /Campus Ambassador, Delhi Technical University
- This was 2-month program where we learnt coordination skills and zeal to take on their challenges

Google Developers Group/Chandigarh
- Volunteering Google Developers Group, Chandigarh
- Learnt all the volunteer experience with events and activities by GOOGLE.

Department of Student Welfare /Chandigarh University, Mohali
- Managing Events for students.
- Helping Students to taking part in co-curricular activities.

Skills/Interests

Tools and Utilities : Anaconda● Jupyter Notebook● Spyder● VsCode● Adobe XD● Git● QwikLabs.

Programming Languages : C++● Python● Java.

Libraries : TensorFlow●Keras ● Numpy● Pandas● OpenCV● Turtle● Matplotlib● Seaborn.

Cloud Computing : GCP● Docker● Kubernetes● VMware.

Frontend : HTML● CSS● JavaScript.

Backend: SQL●PHP● ASP● PHP my admin.

Cyber Security Tools: Kali Linux● John the ripper● Metasploit● Tor● Hash Cat

Communication Skills : Reading● Writing● Speaking.

Technical Drawing, brand awareness/Influence , Leadership, Team Work, Idea generation
Non-Technical Skills: Mandala Art, Drawing and Painting, Zentangle Art, Poet, Dance, Author

Education

2019 - 2022
Bachelor of Computer Science and Engineering/ Chandigarh University, Mohali, Punjab

Coursework : Discrete Mathematics, Machine Learning, Artificial Intelligence, Python Programming, Java programming, MOOC's, Data Structures and Algorithms, Design and analysis of algorithm, Management and leadership, Soft Skills, Software Testing and Quality Assurance

Certifications and Academic Activities

- **Professional Certificate :** ISO/IEC 27001 Information Security Associate
- **Coursera :** Specialization – Architecting with Google Compute Engine ● Preparing for the Google
- Cloud Associate Cloud Engineer Exam ● Java for Android ● R programming ● Python
- **Hacker Rank :** Python Basic Skill ● JavaScript Basic Skill
- **Internshala :** Web development
- **Swayam Nptel :** Data Base Management System
- **Coding Ninjas Legacies :** Ninja Wave at JIMS Noida ● Code Legacy at Siddaganga institute

- **Google Cloud :** 30 days of google cloud certification • Cloud Engineering Badges • Data Science and Machine Learning Badges • Cloud Dev Jam badge • Hybrid Architecture with Anthos
- **Coordinator :** IEEE Day at Chandigarh University • API Hacks at Chandigarh University
- **Hacktober fest :** Hacktober fest 20 participation • fest Badge
- **Capgemini Tech Challenge:** GCP with Data Analytics • Penetration testing participation
- **Featured by QwikLabs on their LinkedIn profile:** For completing a SPEEDRUN

Extra-Curricular Activities

- **Author of books** : Jannat • Goonj
- **Spill poetry & Photography :** Media Fest 19 • 20 at Chandigarh University
- **Poetical Recitation by Young Orators Club** : Sept 2019 – First Position • Jan 2020 – 2nd Position
- **International Design and Creative Meet** at Chandigarh University – *First position*
- **400 Meter Athlete**: Silver Medalist
- **Dancing**: Canadian Dollar Cash Prize
- **Youth fest 20 Chandigarh university** - Dancing Runner Up
- **5th National fest ABHIVYAKTI** – Spill Poetry Participant
- **NCC Cadet** : *Air Wing*
- **Art Competition** by HDFC BANK • **Mandala Competition** by Rotaract Club
- National Engineering Olympiad 2.0 • Girl Codeathon by Girl Script Chandigarh
- **Co-author Certifications of published books** : Lost Soul • Alfaaz

Academic Projects

- **PERSONAL PORTFOILIO USING WEB DEVELOPMENT**
- **VIRTUO: A VIRTUAL SCREEN CONTROLLER WITH ON SCREEN KEYBOARD**
- **CAR ACCIDENT DETECTOR AND INFORMER.**
- **REAL TIME EMOTION DETECTION USING KERAS & TENSORFLOW.**
- **VIRTUAL DECENTOR : Distance detector using tinker cad.**
- **SHOINE : An online shopping website.**
- **HEY PEOPLE: Window based chatting system using device IP'S.**
- **BOXES WITH ZERO CROSSES: A python game Tic-Tac-Toe.**
- **TAKE SCREENSHOT USING TKINTER & PYTHON**
- **MINI MUSIC PLAYER USING PYTHON**
- **GEOGRAPHICAL LOCATION FINDER USING PYTHON**
- **COVID-DATA VISUALIZATION**