NACHIKETA KUMAR

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GitHub: https://github.com/Nachiketa-Kumar

Website: https://nachiketa-kumar.github.io/MyPersonalWebsite/

Career Objective: To be a part of an organization, where I can utilize my knowledge and skills for mutual gains and establish a prominent growth along with the growth of the company towards trailblazing achievements and flexible enough to learn new technology stack.

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
B.Tech	Computer Science and Engineering	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai	Deemed University	8.25 CGPA Scale: 10	2021
CLASS XII	Science	La Martiniere College, Lucknow	ISC	71.2 %	2017
CLASS X	General	La Martiniere College, Lucknow	ICSE	84.33 %	2015

Technical Proficiency	**DevOps, AWS, Python3, Git , Bash, Docker, Kubernetes (basics), SQL, Linux, Machine Learning, Web3.0 (Learning)**
Tools and Frameworks	**Maven, Github/Gitea, Artifactory (Jfrog/Nexus), Jenkin, Sonarqube, Ansible, Chef, Splunk, Pandas, Scrum Practices.**
Complementary Skills	**Brainstorming, Team Player, Time Management, Leadership, Communicational skills, Stress Management and Creativity.**

PROFESSIONAL EXPERIENCE

WIPRO TECHNOLOGIES LTD   ~   PROJECT ENGINEER   **July, 2021 - Present**

DevOps Engineer

- Worked for one of the largest Commercial bank of Europe and provided services by Implementing CI/CD pipelines in Jenkins and automated the tools timely to process deliverables as required by the production team.
- Effectively participated in scrum meetings to acquire the required tasks to perform for the respective sprints.
- Pushed and pulled changes through Git on recommended scm for checking out the code and performed building, testing and validation of the code using maven lifecycle.
- Created End to end pipeline by integrating the tools like jfrog and nexus for storing artifacts or builds generated as war/jar file and did Code quality analysis using sonarqube, after which dockerized the application using ansible automation and helped to deploy the application on local tomcat server for verification in pre-production phase.
- Successfully completed wipro's DevOps professional training and did capstone project for which I was certified for the same.
- Mentored newly onboarded grads for a month on concepts of DevOps practices and automation using different tools as per need.

Student Trainee, Microsoft Technology Associate, India   **May, 2019 - July, 2019**

Successfully completed the training on Machine Learning using Python by Microsoft Technology Associates from May 2019 till August 2019.Learned python and its libraries like pandas and data preprocessing to the prediction of trained model and received certificate and badge.

PROJECTS

Hybrid Video Recommendation System Using Machine Learning   **January, 2021 – May, 2021**

This project is my major project in which a movie data set is taken and merged with the other videos data set and then applied content based andcollaborative filtering for building a model after which hybrid techniques are applied to overcome the cold start and to produce a better sparse matrix for more scalable and dynamic output as recommended suggestion for the given input search based on the user ratings, genres and otherefficient attributes for final result.

Google Stock Prediction - Machine Learning   **June, 2019 – July, 2019**

The Dataset was taken from Kaggle, which was pre-processed using the python libraries. The dataset was then trained and was visualized for the forecasting of stocks. The results obtained were optimal and heuristic in nature.

Link-: *https://github.com/NachiketaKumar/machine_learning_with_python*

Publications   **July, 2021**

I have successfully published a journal on MOVIE RECOMMENDATION ENGINE USING ADVANCED SUPERVISED LEARNING TECHNIQUES using hybrid method.

Link-: ***https://drive.google.com/file/d/15rmAfz4MaKOGknhKIv05nQLiEaRh11io/view***

POSITION OF RESPONSIBILITY

Under Secretary General of Delegate Affairs (VTMUN)-VelTech Model United Nations Club   **Aug 2019 - Mar 2020**

It was a good experience for me to learn by contributing my previous Model United Nations experience to establish the very foundations of this club. In this club I had amazing teams working beside me who made the final event successful by working hard toward the nourishment of the club

EXTRA-CURRICULAR ACTIVITIES

- **Photography**
  Participated in Matrics 2019 organized by school of management, Vel Tech University.
- **Techno Quiz**
  Participated in technical quiz organized by department of Information & Technology, Vel Tech University.

AWARDS AND RECOGNITIONS

- **Samanya Gyan Virtual Quiz | IIM Kozhikode and Dare To Compete(D2C)**   **May 2020**
  It was a online quiz event by IIM K and organized by D2C.
- **Special Mention (3rd best delegate) | IIM Lucknow**   **Nov 2016**
  In 2016 I participated in Man-fest International MUN at IIM Lucknow as the delegate of Israel in G20+ summit and received Special Mention.

CERTIFICATIONS

CERTIFICATION	CERTIFYINGAUTHORITY	DESCRIPTION
DevOps Boot-camp Certificate	Scalar Academy	This certificate was issued by Interview Bit's scalar academy for completing bootcamp on devops.

Impaakt Certified Rater	Impaakt (Switzerland)	Rated more than 35 articles and reports on business climate and other aspects.
Docker	Great Learning	Successfully completed docker for Intermediate level.
Programming Essential in Python	Cisco NetworkingAcademy	This is a PCAP certification by cisco netacad and python institute.
Google Cloud Platform Fundamentals	Coursera (GCP)	This is the GCP certification by coursera for understanding the fundamental of google cloud

COMPETITIONS

- Cisco Ideathon 2020 Finalist.
- Semi-finalist in Code Gladiator, India's largest coding competition hosted by Techgig.

CONFERENCES AND WORKSHOPS

- **Awesome Day Online Conference** Organized
  by: **Amazon AWS** | Date: **Oct 2018**

- **Android Applications Workshop**
  Organized by: **TopEngineers** | Date: **Aug 2018**

- **Introduction to Sensors and Actuators**
  Organized by: **Vel Tech University** | Date: **Aug 2018**

  It was an introductory course by Prof. Dr. Lung.Jieh. Yang from Tamkang University, Taiwan on Sensors and Actuators.

LANGUAGES KNOWN : English (EF-CET: C2 Level Proficiency or Native/Bilingual), **Hindi** (Native/Bilingual), **Punjabi** (Professional), **Basic French** (Limited Work Proficiency)

HOBBIES : Music, Working Out, Geopolitics, Football, Cricket, Movies, Cooking, Mythology geek.