HEMANT KUMAR

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OBJECTIVE:

I am Computer Science graduate student at Old Dominion University, Norfolk, Virginia, possessing an immense interest in machine learning and the mathematics involved in it. I want to take this opportunity to enhance my knowledge in ML and leverage myself in this particular field, fondly desiring to work on mathematics, calculus, and algorithms. Seeking a professional career as a Data Scientist and want to explore myself more in research and development of the same.

EDUCATION:

BE in Information Science, SJB Institute of Technology, Bangalore   7.43/10   2016 – 2020

RELEVANT PROJECTS AND INTERNSHIPS:

Competition benchmarking of Paytm Assortment using Crawler at **Paytm**   July,2018

Designed a Website crawler to retrieve the data from various Shopping websites in order to compare the price data and offer the best price on the Paytm Mall Website using VBScript. It was single-handedly handled by individuals.

Traffic Monitoring System   **SJBIT**   Sept-Oct,2018

Developed "Traffic Monitoring System "as a project in DBMS using SQL and Java Swing to be implemented in urban areas to manage and control traffic, in order to make cities smart by shifting the traffic to alternative routes to reach their respective destinations.

Lexicon-based Sentiment Analysis   **Cluster Infosolutions**   July,2019

Made a tool based on the Sentimental analysis of the top tweets on Twitter for a particular keyword. The skills utilized here were Machine Learning and Python and various libraries. It prompts out the sentiments of the tweets either negative or positive based on keywords of recent real-time tweets.

Communicado - Messenger using Ad-hoc Infra   **SJBIT**   Jan,2020- May,2020

Taking motivation from the situation in Hong Kong where the internet is shut off on a regular basis, An Infrastructure Communicado was built wherein different devices are made to communicate using a wireless-ad hoc environment. Multiple client-side nodes are made to communicate with multiple server-side nodes in an ad hoc-manner using secure network communication. Utilizing various encryption techniques to overcome MIM attacks.

EXPERIENCE:

Tata Consultancy Services   Hyderabad   **Automation Software Engineer**   Nov,2020-Nov,2022
Worked as an Automation developer with TCS and ABB since Nov-2020, Worked on Automation tools and technologies such as PowerShell, PowerBI, and PowerAutomate, Got to work on IIS tool, VMware tool, and different report schedulings in PowerBI for various projects. Developed multiple scripts for Automating the tasks on multiple windows servers remotely reducing the human effort to almost zero and saving time up to 95 percent. Similarly, Made dashboards using PowerBI and PowerAutomate Flows. I developed multiple scripts for automating the tasks on numerous windows servers remotely, reducing the human effort to almost zero and saving up to 95 percent of the time. Similarly, I Made dashboards using PowerBI and PowerAutomate Flows.

TECHNICAL CERTIFICATIONS/PAPERS/PUBLICATIONS:

- "Communicado - Messenger using Ad-hoc Infrastructure" at National conference, with ISBN 978 -93-5407-803-3, September,2020
- Presented two Technical papers at SJBIT, August, 2020.
- Attended AI Workshop at NITK, February,2019
- Microsoft certified Data Science using R, September,2018
- Ethnotech certified Basics of Python Programming, February, 2018

ACTIVITIES AND AWARDS:
- Proud member of "Unicef" for infant's health in India, June,2022
- Secured 86th percentile in Gate 2022 at the National level.
- Discipline coordinator for 3rd year in college hostel, July,2018-June,2019
- Organized Hostel Fest in college hostel as main coordinator, October, 2018
- Participated in various cultural activities in school and college fests
- Raised funds and utilities for "Kerala flood" victims from hostels and locals, September,2018
- Organized quiz events in school, July,2008-June,2010
- Represented school at Jawahar Lal Nehru National science exhibition, RPVV Civil Lines, August,2012
- Won mental math quiz competition at zonal level, RPVV Civil Lines, September,2010
- Raised funds with "HelpAge India" for elderly people, February,2006