Tejas Vijay Bachhav

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EDUCATION

Binghamton University, State University of New York   Expected May 2025
Master of Science in Computer Science
Coursework: Design and Analysis of Algorithm, Science of Cyber Security, Programming Languages

Savitribai Phule Pune University, Pune, India   May 2020
Bachelors of Engineering, Computer Science
Coursework: Cloud Computing, Data Structure and Algorithm, Artificial Intelligence, Data Analytics, Database Management

TECHNICAL SKILLS

Languages & Database : C, Python, Java, Bicep, Shell, PowerShell, Haskell | MySQL
OS & Additional Tools: Linux, Windows, RHEL, Git, Vim, Postman, BitBucket
Cloud Computing: Ansible, Terraform, Jenkins, Azure DevOps, AWS, Azure, GCP, VMWare, Docker, Hashicorp Vault
Soft Skills: Strategic Planning, Critical Thinking, Problem Solving
Certifications: AWS Cloud Practitioner | Aviatrix-Multi Cloud Network Associate | RH199 Customized Training Certification

PROFESSIONAL EXPERIENCE

Cloud Automation & DevOps Analyst, Accenture, Pune, India   Nov 2020 - June 2023
- Created Ansible playbooks for configuration management, day-to-day administrative tasks, VM post-build activities, and application deployment in a Hybrid Cloud environment
- Developed Network Compliance Drift automation which played an instrumental role in detecting the drift & pushing the new configuration to Cisco and Nexus switches and routers
- Deployed landing zone architecture using Terraform on Google Cloud for various locations like Singapore, São Paulo
- Streamlined End User Computing automation to help clients host Citrix VDI for new users
- Improved the Windows Operational Readiness Task by fetching relevant details from vSphere and preparing detailed reports using Ansible automation

JPMorgan Chase & Co Virtual Internship, Virtual, USA   May 2020 - June 2020
- Worked on the interface for a stock price data feed and set up a system for Data Analysis
- Implemented the code in open-source software Perspective for data visualization
- Used Perspective software to prepare charts for the trading dashboard

PROJECT EXPERIENCE

Serverless Resume API | Independent project
- Developed a resume API in JSON using .Net 6 as a programming framework and deployed it using Azure functions.
- Microsoft's Bicep is used to provision the resources in Azure and Blob storage is used to store the resume. I learned how to setup basic GitHub actions to run the CI/CD pipeline when a commit is pushed to the main branch

World Covid-19 tracker | Pan-India Hackathon
- Created covid-19 tracker using Javascript, HTML, CSS along with a chatbot to diagnose the possibility of having the symptoms
- Developed a map of India using Javascript and created pie charts for infographics on the website (https://bit.ly/tj-video)

Twitter Fake Account Detection | Group Project
- Developed an ML model to identify fake accounts on Twitter based on the follower-to-following ratio and other parameters
- Used support vector machine and neural network algorithm for classification

Video Calling Application | Independent Project
- Developed a peer-to-peer video calling web application using peerJS as part of the Hackathon
- Completed app allows users to exchange texts, video, and audio using the webRTC module in the backend

LEADERSHIP EXPERIENCE

President (Toastmasters International, District 125, Area D1, India)   July 2023 - Sept 2023
- Preside over every club meeting, create a positive learning environment & enhance club quality by conducting well-run, energetic, meetings. Connect actively with club members and listen to their challenges and provide ways to mitigate them

Vice President of Education (Toastmasters International, District 125, Area D1, India)   Jan 2023 - July 2023
- Helped members to prepare speeches & keep track of pathway learning programs for members as a base camp manager
- Managed mentor-mentee programs and provided positive & impartial evaluations of speeches/projects

World Rotaract Week Chairperson (Rotaract, RID3131, India)   July 2019 - June 2019
- Arranged meetings on environmental issues like water pollution & plastic waste by running social media campaigns and events
- Planned visits to orphanages to provide children with warm clothes & food as part of community and club service activities

ACHIEVEMENTS AND AWARDS

- Client Value Creation Award for delivering best solutions in short span
- Influential Leader Award | Best Table topic Speaker Award in Toastmasters Contest