Vardhan Adabala

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COMPUTER & TECHNICAL SKILLS

Programming Languages: Skilled in Python, Java, C, Mathematica, JavaScript, AWS, Azure, GIT, React, HTML, CSS, XML, CMS; Web front-end development experience

Software: Photoshop & Illustrator, Snowflake, Figma, SOAP UI, DBVisualizer, Jira, IBM ODM, Hyperledger Fabric, MS Office

Networking: Knowledgeable with computer networking concepts and functionality; database management

Support: Able to troubleshoot software, hardware, and technical issues

Operating Systems: Operational knowledge of Windows and Linux Environments; Cloud Storage Platforms

EDUCATION

University of Cincinnati, Cincinnati, Ohio   Expected: December 2023

Master of Science: Information Technology | Track: Cybersecurity | GPA: 4

Bachelor of Technology: Information Technology | Track: Software Application Development   November 2020

PROFESSIONAL AND TECHNICAL WORK EXPERIENCE

Software Developer   March 2021 – July 2022

Tata Consultancy Services, Chennai, India

- Helped in back-end development for Liberty Mutual in migration project to make use of IBM ODM
- Collaborated with team to resolve user issues utilizing the Jira ticket system
- Created optimized rules, Junits, and decision tables in IBM ODM. Tested and deployed using the Agile model
- Gained first-hand knowledge of software and hardware troubleshooting

Software Test Engineer Intern   June 2019 – July 2019

Rudra Labs Pte Ltd, India

- Utilized Innovative test technologies to create a product's testing strategy
- Tested and critiqued software to ensure quality and identify potential improvement opportunities and projects
- Collaborated closely with SDEs and program managers to understand product requirements and functionality

CERTIFICATIONS

Microsoft Certified: Azure Data Engineer Associate - DP203 ⎪ *Credential ID:* F0E73613DF7304D8 | *Expires:* Jul 2024

TECHNICAL PROJECTS

- Created Python App for Face Emotion Recognition leveraging Deep CNN
- An online voting system using Blockchain Technology
- Clustering Geolocation Data Intelligently in Python
- Created an AI project for Face Attendance System and recorded data in Excel
- Worked on an AI Colorization project to colorize black-and-white photos
- Built Rock, Paper, and Scissors detection application made with Google's Teachable machine
- Classification of Toxic Comments using ML
- Devised several websites for startup companies maneuvering HTML, CSS, Bootstrap, and CMS

HONORS & AWARDS

Runner Up in *"Chess National Open School team Tournament 2014"*, Finalist in *"NASA SPACE APPS CHALLENGE 2018"*

EXTRACURRICULAR ACTIVITIES & VOLUNTEERISM

Chess Club – Conducted several tournaments within school	2012 - 2014
Played for JNTUH University "South Zone Inter University Chess Tournament	2016 - 2018
Conducted chess tournaments for students and lecturers across 9 colleges in JB Groups	2016 - 2020
Rang Club – started club in college to enlighten lives of school children in rural areas	2018 - Present
Volunteered in community elections by taking photographs and issuing ID cards for voters	2017 & 2019