Anubhav Sharma

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EDUCATION

The University of Texas at Arlington   December 2022
Master of Science, Computer Science   **GPA: 3.89**

Uttar Pradesh Technical University, Lucknow, India   May 2014
Bachelor of Technology, Computer Science   **GPA: 3.36**

CERTIFICATIONS AND TECHNICAL SKILL

Certifications:	AZ-900: Azure Fundamentals – Microsoft; Google IT Automation with Python Specialization; TOSCA Automation Engineer level1, TOSCA Automation Specialist level 1 and level 2; Programming for Everybody (Python), Automation Prime Certification by Accenture
Programming:	Python, Java, Java Script, C#, SQL, HTML, PHP
Operating Systems:	MacOS, Windows
Industry:	Digital, Health and Public, Communication media
Skills:	Agile Project Management, DevOps, Git Hub, Azure, AWS, Jenkins, Laravel, Vue JS, NO SQL, Apache Spark, Tensor Flow, Selenium, Redis, JIRA, Node JS, Mongo DB, source control management, Debugging.

PROFESSIONAL EXPERIENCE

Accenture, Hyderabad, India   November 2014 – December 2021
Engineering Team Lead

- *Implemented continuous integration system using bitbucket, GitHub and Jenkins to achieve 100% automation.*
- *Agile project release management, managed team of 24 members to achieve 100% regression automation.*
- *Automated the code release process, bring the total time for code releases from 20 hours to 10 minutes*
- *Coordinate with client and onshore counterparts on providing and implementing test strategy process.*

Senior Analyst

- *Provided automation solutions for 10+ clients from various industrial domains, as subject matter expert which provided 90% - 95% of test coverage.*
- *Designed database architectural strategies at the modeling, design and implementation stages to address business or industry requirements.*
- *Collaborated with system architects, design analysts and others to understand business and industry requirements.*

Application Development Analyst

- *Designed and implemented chatbot to answer project domain related questions that reduced effort by 10 man hours for providing information to new joiners.*
- *Developed hybrid framework which included functionalities likes data driven, one touch execute/scheduled execution, auto email trigger, prediction of any risk with available defects.*

PROJECTS

1.	CNN for Image Colorization Using Deep Learning	*Objective:* Build a convolutional neural network that will best convert gray scale images to RGB image.
		Technology: Google Colab, numpy, pandas, cv2, Tenserflow. Keras

2. **Neural Network Projects**

    Objective: Projects start from Single Layer Neural Network to implementing model and raining and create multi-layer neural networks using Tensorflow, create a sequential Convolutional Neural Network (CNN)

    Technology: Google Colab, numpy, Tensorflow, Keras

3. **Intelligent Housing Manager**

    Objective: Developed a site which manages, controls, and monitors a subdivision of buildings where each building has several apartments, and each apartment has a responsible contact/owner.

    Technology: Used PHP Laravel, Node JS, Bootstrap, Npm

    Features: Page responsiveness, Dynamic, Live Chat option

4. **Algorithm Performance Measure**

    Objective: This full stack application gives a real time comparison between multiple sorting algorithms.

    Technology: Python, Flask, Bootstrap

5. **Real Time server Status**

    Objective: This lightweight full stack app gives the freedom to punch in any URL of server/website and see if the site is up running or not.

    Technology: Vue Js, Bootstrap

6. **Migration Data Validator**

    Objective: This application verifies and validate the data. You can compare billions of data using csv files or direct giving the database connection.

    Technology: Apache Spark, Vue JS, Bootstrap, Mongo DB

    Outcome: Increased performance, Decreased testing time 7 weeks to 4 hours

7. **Web Dashboard**

    Objective: Gather data from JIRA (defect management tool) and display in presentable matter. This helped in time tracking, team report, average time to resolve and which team need require support.

    Technology: JIRA, MongoDB, Bootstrap, Vue JS

ORGANIZATIONS RECOGNITION/ACHIEVEMENTS

Tech Star Award	The Tech Star Experience is Accenture's only Global technology award for individuals; it is also the most prestigious award for Accenture's technology practitioners. This award recognizes the Top 1% of the people in Accenture's Technology business and is issued once in a year. 2019
ACE Award	Awarded for exceptional Client Collaboration – Accenture 2020 in Q3
Apex Award	Awarded for outstanding delivery, demonstrating ownership, and working to reduce time and cost on project, Leading team for 90% regression test automation and achieved it – Accenture 2015,2016,2018

ADDITIONAL INFORMATION

Languages:	Hindi
Eligibility:	Eligible to work in the US for internships and full-time employment for up to 36 months without sponsorship.