JAYA CHADHA

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EDUCATION

Arizona State University, Tempe, AZ *Jan 2021-Dec 2022*
Master of Science: Information Technology GPA: 4.0
NIET, Greater Noida, India *Aug 2013-June 2017*
Bachelor of Technology: Computer Science GPA: 3.7

Coursework: Advanced Data Structures and algorithms, Advanced Database Management System, Principle of Computer and Information technology, Data visualization, Analysis of Big Data, Advanced Analysis of Big Data, Middleware Programming, Cloud Architecture.

TECHNICAL SKILLS

Programming	Python,Java,C++
Database Technologies	MsSQL,PostGresql
Libraries	Pandas, NumPy
Software & Tools	Visual studio, Spyder, Tableau,Eclipse Jupyter Notebook

WORK EXPERIENCE

Think &Learn Pvt Ltd, India Technical Product Engineer June 17-Dec20

- Worked on Full Stack Development of website in Frontend and Backend along with development of functionalities, REST APIs.
- Worked on the Proof of concept of Artificial intelligence chatbot using Tensorflow, DeepLearning.
- Used Agile Methodology for capitalizing and making the efficient user interface in the Development team.
- Developed a Proof of concept of Unit Testing Framework for Python files in a Project.
- Upgraded CRM skills with overall team growth. Moreover, contributed as an asset which increased the customer experience to 60%.

Xavient, India Software Engineer Intern June 16-July 16

- Contributed in the team for designing and development of Testing Management Tool in 4 weeks for tracking the bug in an application which increases the efficiency by 40%.

Sopra Steria,India Project Engineer Intern June 15-July15

- Created Database for management of employee by using MySQL and for generation of reports on a daily basis used Microsoft Excel.
- Helped in tracking the in out entry of the employees and improves the orderliness by 40%.

ACADEMIC PROJECTS

US Superstore Aug 21-Dec 21

- The Projects involved Extraction of information from dataset based on Customer orders, Sales and Profit gained and multiple factors and then created a dashboard which represents the visualizations of numerous categories using Microsoft Excel, Tableau and Python.

Tail Federation Jan 21-May 21

- The Project is a social-media based app conveniently which provides all the things a dog needs in a single platform and at the same time helps in connecting the dog owners using Python and Excel.

Vaccination Management System Jan 21-May 21

- The Projects involved Designing and Development of interface which facilitates in prioritizing the vaccine distribution after considering multiple factors along with a tracking system using JSON and Excel.

RECOGNITIONS

- Placement Coordinator- Helped HR for well ordered function as a core member of Computer science companies.
- Certificate of Appreciation- Outstanding Performance in Talent hunt for Strategies Evaluation.