

Hari Chandana Chittari Kalangi

 chittarikalangiharichandana@gmail.com

 +1 5518042376

 2709 JFK BLVD, APT - 2R, Jersey City, NJ 07306

 [linkedin.com/in/chittari-kalangi-hari-chandana-43145318b](https://www.linkedin.com/in/chittari-kalangi-hari-chandana-43145318b)

Summary

Highly motivated Master's in Information Technology candidate with a strong foundation in database administration, web, and mobile app development. Proficient in modern frameworks like Angular and React. Seeking a challenging IT role within a dynamic environment where I can leverage my technical expertise to contribute to innovative solutions, improve operational efficiency, and drive impactful business outcomes.

Education

2024/01 – present Newyork, USA	Master's in Information Technology <i>Saint Francis College</i>
2017/07 – 2021/08 Guntur, India	B.Tech-EEE (CGPA: 7.8) <i>Vasireddy Venkatradri Institute Of Technology</i>
2015/06 – 2017/04 Kadapa, India	Intermediate (96.4%) <i>Narayana Junior College</i>
2014/06 – 2015/04 Kadapa, India	SSC (CGPA: 9.5) <i>St. Joseph English Medium High School</i>

Professional Experience

2022/07 – 2023/03 Hyderabad, India	Program Analyst Trainee <i>Cognizant Technology Solutions India Private Limited</i> <ul style="list-style-type: none">Highly skilled Database Administrator (DBA) with a proven foundation in database architecture, performance tuning, backup and recovery, and robust security management.Demonstrated expertise in implementing and executing effective patching processes to ensure optimal system functionality.Developed and implemented performance-tuning strategies to enhance the overall efficiency and responsiveness of database applications.Proficient in applying industry-best practices for database security, safeguarding data integrity and confidentiality.Equipped with the fundamental knowledge and skills necessary for the reliable operation, troubleshooting, and maintenance of mission-critical enterprise-level database systems.
2021/03 – 2021/12 Hyderabad, India	Intern <i>Tech Mahindra</i> <ul style="list-style-type: none">Highly motivated and results-oriented full-stack developer with a strong foundation in front-end technologies (HTML, CSS, JavaScript, Angular, React), back-end development (.NET), and mobile application development (Android with Jetpack).Successfully implemented and deployed web applications, leveraging RESTful APIs and JSON to facilitate seamless communication between front-end and back-end systems.Demonstrated proficiency in database management using SQL and tools like Workbench for query optimization and administration tasks.Experienced in applying various architectural paradigms (MVC, MVVM, MVP) to enhance code maintainability and project scalability.

Projects

UberEATS Implementation with help of SQL and Workbench

As Project Lead for the demo UberEats project, I led the development and implementation of a robust database infrastructure critical to the system's success. SQL served as the foundation for all data interactions, and I actively guided the team in effectively leveraging its power.

To streamline database management, we utilized Workbench as our primary tool. I played a key role in optimizing query performance, ensuring efficient data retrieval and enhancing system responsiveness. Furthermore, I oversaw database administration tasks, including schema design, data integrity maintenance, and user access control.

Key Deliverables:

- Designed a relational database schema encompassing user, restaurant, order, and delivery personnel information.
- Implemented SQL queries for the project. Led the team in optimizing query performance using Workbench, resulting in significant improvements in data retrieval times.
- Ensured data integrity and security through robust database administration practices.

This project successfully demonstrated the critical role of a well-structured database and the power of SQL in driving key business decisions. My leadership, combined with my contributions to query optimization and administration, was instrumental in delivering a high-performing and reliable system.

Skills

Technical skills

- **Programming Languages:**
 - Python
 - Java
- **Web Development:**
 - HTML
 - CSS
 - JavaScript
 - Angular
 - Bootstrap
- **Mobile Development:**
 - Android
- **Database Management:**
 - SQL
 - MySQL
- **Business Intelligence:**
 - Business Analytics
 - Advance Microsoft office

Soft Skills

- **Teamwork & Collaboration:**
 - Teamwork
 - Team Leadership
 - Support & Encouragement
 - Open-mindedness & Flexibility
 - Communication (written & verbal)
- **Problem-solving & Critical Thinking:**
 - Problem Solving
 - Decision-Making
 - Analytical & Logical Thinking
 - Critical Thinking
- **Project Management:**
 - Time Management
 - Project Planning
 - Task Delegation & Monitoring
- **Professional Skills:**
 - Adaptability & Flexibility
 - Organization & Time Management
 - Communication & Interpersonal Skills

Certifications

AC-DC Drives and PLC Certification

- Siemens, Guntur, India

Software Programmer Certification

- Infosys

Introduction to Python and AI in Deep Learning

- Coursera

Certificate of Merit in Mechatronics

- APSSDC

Awards & Achievements

2021/09

Certificate of Merit in Mechatronics

APSSDC

Bagged 2nd price in Mechatronics trade conducted by APSSDC in state-level skill competition 2021.

Declaration

I hereby declare the information furnished above is true to the best of my knowledge.

Chittari Kalangi Hari Chandana
New Jersey