

Hari Chandana Chittari Kalangi

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SUMMARY

Highly accomplished IT professional with a demonstrated history of success in database administration, full-stack web development, and Android mobile application development. Expertise in utilizing diverse technologies, encompassing Java, Python, Angular, React, SQL, MySQL, and the Android SDK, to architect and implement impactful solutions aligned with organizational objectives. Seeking a challenging and progressive opportunity to contribute to impactful projects and enhance technical skills.

SKILLS

Technical skills

- **Programming Languages:** Java, Python, JavaScript
- **Web Development:** HTML, CSS, JavaScript, Angular, React, Bootstrap
- **Mobile Development:** Android (with Jetpack)
- **Database Management:** SQL, MySQL, Workbench
- **Tools:** Microsoft Office Suite

Soft Skills

Adaptability, Collaboration, Communication (written & verbal), Creativity, Critical Thinking, Problem-Solving, Decision-Making, Emotional Intelligence, Growth Mindset, Leadership, Interpersonal Skills, Mentoring, Motivation, Negotiation, Persuasion, Presentation Skills, Public Speaking, Relationship Building, Resilience, Stress Management, Teamwork, Time Management, Work Ethic

PROFESSIONAL EXPERIENCE

Program Analyst Trainee

Cognizant Technology Solutions India Private Limited

2022/07 – 2023/03
Hyderabad, India

- Improved database query efficiency by 15% through performance-tuning initiatives.
- Enforced advanced security measures for safeguarding sensitive information; implemented role-based access control policies and reduced unauthorized attempts to penetrate systems by 75% within the first six months.
- Ensured system stability and minimized downtime by proactively addressing database performance bottlenecks.
- Successfully delivered projects by collaborating effectively with cross-functional teams to gather requirements and implement solutions.
- Enhanced operational efficiency by 20% by automating database maintenance processes.

Intern

Tech Mahindra

2021/03 – 2021/12
Hyderabad, India

- Developed and deployed high-performance web applications using modern JavaScript frameworks (React, Angular), HTML, CSS, and RESTful APIs, resulting in a 15% increase in user engagement and streamlined workflows. Focused on creating performant and accessible user experiences.
- Designed, built, and maintained relational database schemas, optimized SQL queries using Workbench, and ensured data integrity with SQL, resulting in a 20% improvement in data retrieval speed.
- Engineered cross-platform mobile applications for the Android platform, leveraging architectural patterns such as MVVM and Jetpack Compose for contemporary UI/UX design. Utilized the Android SDK, integrating core components like Activities, Fragments, and Services, leading to a 10% increase in user satisfaction.
- Participated in Agile development sprints, contributing to the punctual delivery of superior software products and consistently exceeding sprint goals by 5%.

PROJECTS

Organic Produce E-commerce Website

- Developed an intuitive and visually engaging e-commerce platform using HTML, CSS, JavaScript, and Bootstrap to showcase organic produce and enable online sales.
- Elevated user experience and interactivity by integrating dynamic elements such as product carousels, refined search capabilities, and responsive layouts leveraging Bootstrap's grid system and components, resulting in a 15% increase in user engagement.
- Optimized website performance for rapid loading times and a seamless browsing experience across multiple devices, improving page load speed by 20%.

Personal Portfolio Website

- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase skills, projects, and experience to prospective employers.
- Integrated interactive elements and animations to engage visitors and highlight key achievements and qualifications, resulting in a 10% increase in time spent on the site.
- Optimized the website for search engine visibility (SEO) to enhance online presence and attract recruiters, leading to a 25% increase in profile views.

UberEATS Implementation with help of SQL and Workbench

- Designed and implemented a comprehensive relational database schema to efficiently manage user, restaurant, order, and delivery data.
- Utilized Workbench to optimize SQL queries, resulting in a 20% improvement in data retrieval speed and overall system responsiveness.
- Ensured data integrity and security through the application of robust database administration best practices.

EDUCATION

Master's in Information Technology <i>Saint Francis College</i>	2024/01 – present Newyork, USA
B.Tech-EEE (CGPA: 7.8) <i>Vasireddy Venkatradri Institute Of Technology</i>	2017/07 – 2021/08 Guntur, India

CERTIFICATIONS

• AC-DC Drives and PLC Certification, Siemens, Guntur, India	• Introduction to Python, Fundamentals of Project Planning and Management, and AI in Deep Learning, Coursera	• Certificate of Merit in Mechatronics, APSSDC
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AWARDS & ACHIEVEMENTS

Awarded 2nd prize in the Mechatronics trade at the state-level skill competition conducted by APSSDC in 2021.	2021/09
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DECLARATION

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

Chittari Kalangi Hari Chandana
New Jersey