

SRI CHANAKYA CHOWDARY BABU YENNANA

750 Synergy Park Blvd, Dallas, TX, 75080; +1 469-305-9906; sxy210038@utdallas.edu
www.linkedin.com/in/sri-chanakya-yennana | <https://github.com/srichanakya> | <https://srichanakyayennana.netlify.app>

EDUCATION

- **Master of Science**, Computer Science August 2022 - May 2024
The University of Texas at Dallas, United States **GPA: 3.05**
 - Relevant coursework: Database Design, Machine Learning, Design and Analysis of Algorithms, Virtual Reality, Big Data Management and Analytics, Web Programming Languages.
- **Bachelor of Technology**, Computer Science and Engineering June 2016 - June 2020
GITAM Deemed University, India **GPA: 3.8**
 - Relevant coursework: Operating Systems, OOP in JAVA, Data Structures in C, Database Management Systems, Compiler Design.

SKILLS

- **Certifications:** AZ-900: Microsoft Azure Fundamentals; PL-900: Power Platform Fundamental; Excel Skills for Business: Essentials – Coursera; Advanced React – Coursera; Web Developer Bootcamp 2019 – Udemy.
- **Tools:** Raspberry Pi, Selenium (C#), Unity 3D, Figma.
- **Programming Languages:** C, C++, C#, Java, Python, Swift.
- **Operating Systems:** Windows, LINUX, macOS.
- **Web Technologies:** CSS, HTML, JavaScript, Node.js, React.
- **Database Technologies:** MySQL, MongoDB.

PROFESSIONAL EXPERIENCE

- **Accenture Solutions Private Limited, Hyderabad, India** (22 months) August 2020 - June 2022
Associate Software Engineer (ASE)
 - Developed an automation tool using Python and Node.js for William Demant's POS application, applying Agile methodologies to facilitate iterative development and frequent feedback loops. This initiative resulted in the creation of 61 different reports across Europe, America, and Australia regions for 191 stores. Through continuous testing and refinement, this tool significantly reduced manual efforts by 70% and effectively identified errors in the various types of reports and operational efficiency.
 - Worked as a .NET developer for DM, CRM, AX, and POS applications for William Demant and successfully delivered 3 CR's, which improved the application performance by 20%.
 - Designed and implemented 61 automation test cases for DM and CRM web applications, utilizing Agile practices to prioritize tasks based on business value and collaborate closely with the QA team. This effort resulted in a 50% reduction in testing time and a 60% increase in test coverage, earning recognition as the best performer of the month for this achievement.
 - Developed automation test scripts using Selenium (C#) and executed over 3000 scripts during the tenure, which led to a 75% reduction in testing time and an overall increase in product quality.
 - Collaborated with Hearing Aid team to provide support for users and resolved 291 remedies, resulting in a 90% improvement in customer satisfaction ratings.
- **Defense Research & Development Laboratory (DRDL), Hyderabad, India** May 2019 - Dec 2019
Summer Intern
 - Developed a prototype for a Microservices-based Health Monitoring System using web technologies, laying the groundwork for reliable system health monitoring.
 - Implemented WebSocket protocol for real-time communication, boosting system response time by 30% and data transfer by 40%.
 - Collaborated across teams to integrate the system, achieving 50% better data accuracy and 20% improved performance.
 - Conducted end-to-end tests, reducing downtime by 60% and enhancing system reliability.

ACADEMIC PROJECTS

- **Escape Room** (Virtual Reality Project) January 2023 - May 2023
 - Designed and developed an immersive VR escape room experience, leveraging knowledge in game design and programming to create a thrilling and engaging challenge.
 - Technology used: Unity 3D game engine, C#.
- **Personal Customizable Cloud Storage** (Final Year Project) August 2019 - March 2020
 - Created a NAS using RPi5 where end-user can access storage attached to RPi5 through internet from anywhere in the world.
 - Board: RPi3, Technology: Python, OS: Raspberry OS.
- **Online Movie Reservation System** (Web Technologies Project) January 2019 - March 2019
 - Created a model of online platform for users to book their movie tickets.
 - Technology used: HTML, Bootstrap, Node.js, Database: MongoDB.

PERSONAL ACCOMPLISHMENTS

- **SWISH Hackathon by DENZO group - Team Leader** August 2019
- **UNSCO Tech Fest - Volunteer** November 2018
- **IoT Workshop by Texas Instruments - Organizer** July 2018

Eligibility: Eligible to work in the US for internships & full time for up to 36 months.