SRI CHANAKYA CHOWDARY BABU YENNANA

750 Synergy Park Blvd, Dallas, TX, 75080; +1 469-305-9906; sxy210038@utdallas.edu
http://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;
- **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, Spring Boot.
- **Database Technologies:**   MySQL, MongoDB.
- **Microservices**

PROFESSIONAL EXPERIENCE

- **The University of Texas at Dallas, Texas, United States**   June 2023 - present
  Computer Science Grader (September 2023 – present)
  - Assisted faculty in grading assignments, ensuring accurate evaluation, and providing constructive feedback to students in the CS3377 Systems Programming in UNIX and Other Environments course.
  - Supported administrative tasks, including distributing assignments, and provided tutoring and lab assistance to enhance students understanding of systems programming concepts.

  CS Outreach Instructor (June 2023 – August 2023)
  - Led Coding Camps on the UT Dallas campus during the summer months, teaching advanced coding concepts and facilitating hands-on coding projects for aspiring young programmers.
- **Accenture Solutions Private Limited, Hyderabad, India**   August 2020 - June 2022
  Associate Software Engineer (ASE)
  - During my tenure as a Spring Boot developer at Sydbank through Accenture, I made a substantial impact by delivering 9 CR's (Change Requests). These contributions led to a remarkable 20% enhancement in the application's performance, a significant achievement that earned me recognition as the top performer of the month.
  - I developed a Java-based automation tool with Spring Boot for Sydbank's loan application, enabling the differentiation of 61 unique reports.
  - My contributions included the design and implementation of 491 automation test cases for DM and CRM web applications, resulting in a 50% reduction in testing time and a 60% increase in test coverage.
  - These accomplishments highlight my ability to thrive in a consulting environment, delivering high-quality solutions and remarkable results for clients.

ACADEMIC PROJECTS

- **React Enhanced Professional Portfolio**   May 2023 - June 2023
  - Crafted a dynamic personal portfolio website utilizing React.js, featuring comprehensive sections on my educational background, professional experience, skillset, and contact details to facilitate professional connections.
  - Engineered a React.js-powered responsive personal portfolio, subjected to rigorous cross-browser compatibility testing and optimization for an intuitive user experience.
- **Immersive Virtual Reality 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.

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.