

SRI CHANAKYA CHOWDARY BABU YENNANA

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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.
- **Database Technologies:** MySQL, MongoDB.

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)
 - Developed an automation tool using Python and Node.js. for William Demant POS application, resulting in the differentiation 61 different reports across Europe, America, and Australia regions for 191 stores, leading to a reduction in manual efforts by 70%.
 - Worked as a .NET developer for DM, CRM, AX, and POS applications for William Demant and successfully delivered 9 CR's, which improved the application performance by 20%.
 - Designed and implemented 491 automation test cases for DM and CRM web applications, that resulted in a 50% reduction in testing time and a 60% increase in test coverage. Recognized as the best performer of the month for this achievement.
 - Developed automation test scripts using Selenium (C#) and executed over 7400 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.

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.