# SRISHA DAS

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#### **EDUCATION**

### Nanyang Technological University (NTU), Singapore

July 2024 - Present

Bachelor of Computing (Honours), Computer Science

- Honours (Merit) 4 years course
- Relevant Modules Introduction to Computational Thinking & Programming, Digital Logic, Data Structures & Algorithms, Computer Organisation & Architecture, C & C++ Programming, Object Oriented Design & Programming, Algorithm Design & Analysis, Operating Systems, Software Engineering, Computer Network, Automata Computability & Complexity

#### **Mayoor Private School, United Arab Emirates**

Apr 2016 - Mar 2024

Senior School Certificate Examination 2024 (Class XII)

- Overall, 96.2%
- Subjects Mathematics, Physics, Chemistry, English, Computer Science

Secondary School Examination 2022 (Class X)

- Overall, 98.4%
- Subjects Mathematics, Science, Social Science, English, Hindi

### **CO-CURRICULAR ACTIVITIES**

# **Toastmasters, NTU**

### **Vice President Education (VPE)**

May 2025 - Present

- Plan and coordinate educational programs to support members' personal development.
- Organize speech contests and workshops
- Mentor new members to improve their public speaking and leadership skills.

#### **Sub-committee of Education**

Aug 2024 - May 2025

- Recruited appointment holders for Chapter Meetings
- Assisted in the preparation of outlines/ collateral for workshops & events

#### **PROJECTS**

# **Project Title – Personal Portfolio Website**

July 2025 - Aug 2025

- Tech Stack: HTML5, CSS3, JavaScript
- Live Link: https://srisha-007.github.io/Portfolio Website/
- Designed and developed a fully responsive portfolio website to highlight personal projects and front-end development skills
- Implemented dynamic UI features including smooth scrolling, tabbed sections, and a mobile navigation menu with a light/dark mode toggle
- Integrated ScrollReveal.js for section animations and Typed.js for dynamic headline effects
- Connected a functional Web3Forms contact form for real-time message handling
- Focused on usability, accessibility(semantic HTML), and performance optimization
- Deployed using GitHub Pages for live access and continuous updates

### **Project Title – Food Ordering System**

Jan 2024 - Feb 2024

- User Interface (Console-Based): Designed a seamless console application to enable customers to easily navigate through restaurant menus and place orders
- **Database Integration:** Utilized MySQL to manage restaurant data, menu items, and customer orders, ensuring a smooth and accurate order processing system
- Efficiency & Accuracy: Reduced human error and order processing time, automating both the order and billing process for faster, more accurate service

# **Project Title – Personality Test**

Nov 2022 - Jan 2023

- Interactive Console Interface: Designed an intuitive command-line interface allowing users to easily interact with the application and answer questions in a step-by-step manner
- **Personality Categorization:** Developed a logic-based algorithm to analyze responses and determine one of 16 personality types using Myers-Briggs Type Indicator (MBTI) framework
- **Data Handling:** Managed user responses and ensured accurate computation of the personality type based on predefined personality trait metrics

#### **CERTIFICATIONS**

• **Web Design for Everybody Specialization** — University of Michigan (Coursera), July 2025 (Covers HTML5, CSS3, JavaScript, responsive design, and web accessibility)

# **AWARDS | ACHIEVEMENTS**

- A vocational course on Robotics, secured 100% score in "Detecting Touch Micro-Certification" in proficiency of Sequential Programming, Robotic Movement and Touch Sensors, accreditation from Carnegie Mellon Robotics Academy (CMRA), USA
- Awarded a Zonal Gold Medal (Zonal Rank 1, International Rank 11) in SOF-National Science Olympiad 2021
- Awarded a Medal of Distinction at Zonal Level (Rank 17) in SOF-International Mathematics Olympiad 2022
- "Grade 5 Electronic keyboard" certificate in music from Trinity College London, 2022
- Participated CAS trips "Global Student Exchange Program" at Prague in 2023, on service projects and charity works to support UN's sustainability goals, NGO collaboration

### **SKILLS**

# **Technical Skills**

- Programming Languages: Python, MySQL, C, C++, Java, JavaScript, HTML5, CSS3
- Web Development: Responsive Web Design, DOM manipulation, Web Accessibility, GitHub Pages Deployment, Web3Forms
- Software & Tools: GitHub, VS Code

### Languages

• Proficient in English and Hindi