Surkanti Akhila

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Education

SR University, Bachelor of Technology in Computer Science

Oct 2022 – April 2026

- GPA: 9.0/10.0 (Transcript)
- Coursework: Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Network Security, C, Python, Java

Technical Skills

Languages: C, Python, Core Java, Java with Dsa

Web Programming: HTML, CSS, JavaScript, BootStrap, ReactJs, NodeJs

DataBases: SQL, MYSQL, PLSQL

Domain Knowledge: Full Stack Development

Projects

Restaurant POS System | Java

(GitHub) April 2025

- Built a Java-based POS system for restaurants using OOP concepts like inheritance, interfaces, and exception handling.
- Implemented features like login, menu filtering, order management, billing with tax/discount, and file-based bill storage.
- Designed a modular, extensible system to support inventory tracking and real-time stock updates.

TaskHub - Task Manager Website | HTML, CSS, JavaScript

(GitHub) March 2024

- Developed a responsive task management website with full CRUD operations, subtasks, notifications, and dark mode support.
- Integrated features like priority levels, due dates, category filtering, search, sorting, and progress tracking with local storage.

The Quiz Brain | Python

(GitHub) Nov 2023

- Built an interactive quiz application using OOP concepts like abstraction and inheritance to manage question flow, scoring, and user input validation.
- Provided detailed feedback with a final score summary and corrections for incorrect answers to enhance the learning experience.

Achievements

- Honored with Semester Topper Award, Vice Chancellor's Certificate of Appreciation, and Head of Department's Certificate of Appreciation: Recognized by SR University for exceptional academic excellence and ranking among the top students.
- Leader of Coding Club (2 years, B.Tech): Spearheaded the coding club for 2 consecutive years, organizing events, workshops, and coding challenges to foster a collaborative learning environment and enhance the technical skills of fellow students.

Certifications

Microsoft Certified: Azure Fundamentals.	(Verify)	March 2024
Theory Of Computation	(Verify)	Sep 2024
Aws Cloud Architecting	(Verify)	Dec 2024