SANIA BEGUM SHAIK

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EDUCATION

Shri Vishnu Engineering College for Women, Bhimavaram

B.Tech in Computer Science and Engineering

Sri Chaitanya Junior College, Rajahmundry

Intermediate (MPC)

Sri Chaitanya Techno School, Rajahmundry

SSC

2022 - 2026

CGPA: 9.19/10

2020 - 2022

Percentage: 97%

2019 - 2020

Percentage: 100%

TECHNICAL SKILLS

Languages Python, Java, C, JavaScript, SQL

Technologies & Tools HTML, CSS, Bootstrap, React, Node.js, Express, MySQL, MongoDB,

Machine Learning, Operating Systems

Data Structures & Algorithms

SOFT SKILLS

Problem Solving, Team Collaboration, Time Management, Communication

EXPERIENCE

Infosys Springboard – Java Web Technology Intern – Remote

Oct 2024 - Dec 2024

Developed a Sports Performance Monitoring system with Spring Boot for backend, React for frontend, and MySQL for Database, to manage event creation, athlete registration, and result publishing, providing tailored functionalities for athletes, coaches, and administrators. (Project Link)

- Designed and implemented a 100% secure REST API with JWT authentication and role-based access control.
- Created a scalable, modular architecture using Spring Boot and React.
- Enabled efficient CRUD operations for event management, registration, result publishing, etc.
- Built an intuitive admin dashboard with responsive design, allowing for streamlined event creation, registration approvals.
- Optimized MySQL queries, improving data retrieval speed by 30%.

PROJECTS

- On Time Food: Developed a Python-based project with Tkinter for the frontend, Python for the backend, and MySQL for the database. The system allows users to pre-order meals at their preferred college canteen, set exact arrival times, and highlight the ability to reschedule orders, ensuring a seamless and efficient user experience. It also includes secure authentication with user login credentials, ensuring data privacy and access control(Project Link)
- Dine Easy: Developed a dynamic website using PHP, CSS, and MySQL to enhance the dining experience by allowing customers to book tables in advance, minimizing wait times. The platform features an intuitive interface, real-time availability checks, and an efficient reservation management system, improving customer satisfaction and operational efficiency for restaurant owners. Additionally, it streamlines table management and offers user-friendly navigation, enhancing customer and staff experience.

CERTIFICATIONS & ACHIEVEMENTS

- Solved 300+ problems on LeetCode, improving skills in data structures, algorithms, and problem-solving.
- Completed a Python certification from GUVI and Infosys.
- Completed a certification in C Programming and Data Structures from Great Learning.
- Completed a Java certification from The Hong Kong University of Science and Technology.
- Completed a Web Development certification from IBM.

ROLES OF RESPONSIBILITY

- Core Member Open Source Domain, Google Developer Groups (GDG SVECW)
- Coordinator & Treasurer The Hindu Future India Club