YASWANTH SEERLA

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Education

Parul University	Vadodara, Gujarat
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.96**	*Aug. 2021 – present*
Sri Chaitanya Junior College	Visakhapatnam, Andhra
Pradesh*Higher Secondary School;* **CGPA: 9.0**	*Jun. 2019 – Mar. 2021*
Sri Raja's High School	Srikakulam, Andhra Pradesh
class X; **CGPA: 9.5**	*Jun. 2008 - April. 2019*

Projects

Work Force Regulation System/ *Java (Swing&AWT), MySQL, GUI*   Jan. 2024 – April. 2024
- (Employee Management System) has a User-friendly interface, CRUD operations on employee records, authentication, and authorization mechanisms.
- Improved efficiency and productivity through streamlined data management processes.
- Optimized database performance and resolved compatibility issues.

Google Login Page(Clone) / *HTML, CSS, SVG Icons, Google Fonts* *(link)*   Nov. 2023 – Dec. 2023
- I had Successfully replicated the design and functionality of Google's login page using HTML and CSS.
- Ensured responsiveness across different devices through responsive design techniques.
- Integrated appropriate colors, fonts, and spacing to closely resemble the original design.

2D Snake Game / *Java, Swing&AWT, OOPS Concepts* *(link)*   April. 2023 – Nov. 2023
- I Implemented a classic Snake game using Java Swing and AWT libraries.
- Implemented game mechanics such as snake movement, collision detection, and score tracking.
- Achieved smooth rendering and responsiveness by efficiently using Swing's painting methods.
- Created an engaging and playable version of the classic Snake game in Java.
- Demonstrated proficiency in GUI programming with Swing and AWT.

Job Application Form / *HTML, CSS* *(link)*   Dec. 2022 – Jan. 2023
- Job Application Form is a basic web page where users can add details. It is fully functional and responsive.
- Used HTML & CSS proficiency for structure, styling and user interface creation.
- form elements - text fields, checkboxes, File upload, date pickers, custom validation.

Technical Skills

Languages: Java, C, Python, C++, JavaScript, SQL
Technologies: Desktop Application Development using Java, Web Technologies
Database Management: MySQL, MongoDB
DevOps: Microsoft Azure Fundamentals
Dev Tools: VS Code, Eclipse IDE, IntelliJ
Version Control: GitHub
Operating Systems: Windows

Certifications

- Java 8 features (Issued - 2023) Infosys
- Microsoft Learn Ambassador – for learning Web technologies (Issued - 2023) Microsoft
- Goldman Sacks Certified: Web Technologies (Issued - 2023) Goldman Sacks
- Cisco Certified: Networking Essentials (Issued – 2023) Cisco

Achievements

- Solves coding problems daily in platforms like Hacker Rank, Leetcode and CodeChef.
- Lead a group of 4 people in my final year project.

Hobbies

- Learning new technologies
- Notes Making