PULUGURTHA NARASIMHA RAJESH

Tapeswaram, Andhra Pradesh

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COURSEWORK / SKILLS

- Operating Systems
- Oops Concepts
- Software Engineering
- DBMS

EDUCATION

Aditya College of Engineering   **2022 − 2026**
*B.Tech - Computer Science and Engineering - **CGPA -8.45***   *Surampalem, Andhra Pradesh*

Tirumala Junior College   **2020 − 2022**
*Intermediate - M.P.C Stream - **CGPA - 9.76***   *Katheru, Andhra Pradesh*

PROJECTS

Car Website ⧉ | HTML, CSS, JavaScript, IDE - VS Code   **2024**

- Engineered a dynamic web platform showcasing vehicles from global brands, featuring an interactive car animation background, brand logos, and a responsive UI, increasing engagement by 50%.
- Implemented a secure authentication system with login/signup, enabling seamless user access and improving retention by 40%.
- Developed an advanced filtering and search system, enhancing search efficiency by 60% and reducing query response time by 35%.
- Optimized UI/UX components, decreasing bounce rates by 30% and increasing session duration by 45%.

Students Statistics ⧉ | Java GUI(Graphical User Interface) - IntelliJ   **2024**

- Developed a Java-based GUI application for managing and analyzing student statistics, improving data retrieval efficiency by 60%.
- Designed a user-friendly input system for adding student records (roll number, age, college, branch, gender, name), ensuring 100% data accuracy.
- Integrated dynamic data filtering, allowing users to view statistics by college or sub-college, improving data analysis speed by 50%.
- Implemented an interactive table format, streamlining data visualization and reducing manual processing efforts by 70%.

Infrastructure Tracker ⧉ | React.js, IDE - VS Code   **2024**

- Developed a React.js-based infrastructure data tracking system, leveraging MongoDB aggregations for seamless backend data processing, improving efficiency by 55%.
- Engineered a dynamic dashboard showcasing real-time equipment counts by location and product, enhancing data accuracy by 45%.
- Optimized front-end performance, reducing page load times by 30% and ensuring seamless UI interactions across all devices.
- Collaborated with a team to enhance scalability and real-time data management, improving system reliability by 50%.

INTERNSHIP

Technical Hub ⧉   **06 2024 − 08 2024**
Trainee   *Surampalem, India*

- ∗ Designed and developed interactive front-end components using HTML, CSS and JavaScript increasing user engagement by 40% and improving site responsiveness.
- ∗ Refactored UI/UX elements, enhancing accessibility and performance, leading to a 30% faster page load time and improved navigation flow.
- ∗ Conducted cross-browser testing and debugging, ensuring compatibility across Chrome, Firefox, and Edge, reducing UI inconsistencies by 90%.

TECHNICAL SKILLS

Languages: C++, C, Python, Java
Technologies/Frameworks: HTML5, CSS3, JavaScript, Bootstrap, Node.js, Express.js, REST APIs
Databases: SQL, MongoDB
Developer Tools: VS Code, IntelliJ, Sublime Text, GitHub, Git
Operating Systems: Windows, Linux (Basic)

CODING PLATFORMS

* Solved **200+** Problems on **Leetcode**. ↗
* Solved **100+** Problems across **GeeksforGeeks**. ↗
* CodeChef Max Rating **1314**. ↗

CERTIFICATIONS

- RedHat Certified System Administrator
- CCNAv7 - Introduction to Networks - Cisco
- PCAP: Programming Essentials in Python - Cisco
- CPP: Advanced C++ Programming - Cisco
- CLA: Programming Essentials in C - Cisco
- HTML&CSS, Python, Java - IT Specialist Pearson
- Database Foundations, Java Foundations - Oracle
- Welcome to ServiceNow Micro Certification - ServiceNow