

VINOD CHOUDHARY

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PROFILE SUMMARY

Aspiring software developer eager to apply analytical skills and knowledge in Application Development and Full Stack technologies. Familiar with Agile methodologies and the Software Development Life Cycle (SDLC), I am keen to collaborate on projects involving Front End and Back-End development. I have hands-on experience with Spring Boot, J2EE, and Hibernate, and I am enthusiastic about learning Microservices and DevOps practices. Proficient in SQL, Oracle, and Weblogic, I am exploring Cloud technologies and tools like Jenkins, Kibana, and Logstash. My passion for Debugging, Testing, and Code Review drives my commitment to delivering secure and efficient software solutions. I am gaining experience in Infrastructure, IoT, and messaging systems like Rabbit MQ and MQ. Eager to tackle issues related to Operational Metrics, Regression, and Security, I aim to contribute strategically while continuously improving my skills in ReactJS, JUnit, Mockito, jQuery, and XML.

EDUCATION

Malla Reddy College of Engineering and Technology, Hyderabad, India
Bachelor of Technology (Information Technology)

Nov2020 - May 2024
CGPA : 8.76

TECHNICAL SKILLS

Languages: C, Java, Python

Web Technologies: HTML, CSS, JS, React, Node, Bootstrap

Database: MySQL, MongoDB

Developer Tools : Git, GitHub, VS Code, AWS, PyCharm, Jupyter Notebook

SOFT SKILLS

Problem-Solving, Excellent Communication, Team Player, Critical Thinking, Active Listening, Flexibility, Adaptability, Creativity, Time Management, Leadership

PROJECTS

Code IT | [Web Link](#) | HTML, Css, JavaScript

- Developed a web-based application enabling developers to write, edit and run HTML, CSS, and JavaScript code directly from their browsers. This approach enhances accessibility and eliminates the need for Local installations, resulting in a 30% increase in user Engagement
- Built an interactive code editor for HTML, CSS, and JS with **live preview**.
- Developed in such a way that it allows developers to work seamlessly with HTML, CSS, and JavaScript. This versatility has led to a 25% reduction in project setup time, enabling faster development cycles.

Olympix | [Web Link](#) | Python, Numpy, Pyplot, Streamlit

- Conceptualized and developed a cutting-edge web application for Olympic data analysis, leveraging Python libraries like Streamlit, Seaborn, Matplotlib, and Scipy to revolutionize data visualization techniques.
- Established and managed a scalable architecture to handle large volumes of Olympic data, optimized performance by 40% and ensuring sustainability as the dataset evolves over time.
- Streamlined the process of exporting visual insights through the development of a feature-rich module, allowing users to download plots and graphs for further analysis or external use.
- Integrated visualization tools to dynamically represent complex patterns and trends within the Olympic dataset, enhancing decision-making processes for stakeholders in the sports industry.

CERTIFICATIONS

Programming in Java | [Link](#)

NPTEL

Python Programming | [Link](#)

GeeksforGeeks

Data Base Management System | [Link](#)

NPTEL

Core Java | [Link](#)

Internshala

ACHIEVEMENTS

Internal Hackathon Winner | Smart India Hackathon 2022, MRCET

March 2022

Certificate of Participation (Code-a-thon) | TECHTRIX 2K22, MRCET

March 2022

Certificate of Merit (Mock Interview) | TECHTRIX 2K23, MRCET

January 2023