HRISHIKESH INGALE

+91-8767008441 · Vashi, Navi Mumbai
hrishikeshingale963@gmail.com · www.linkedin.com/feed/ ·

OBJECTIVE

Web developer and Java-enthusiast with experience of a few projects and excitement for endless, I am pumped up to enter the corporate with a keen intent of learning and mastering new skills to excel in my professional life.

EDUCATION

Bachelor of Electronics and Telecommunication: Expected 2025
Fr. C. Rodrigues Institute of Technology

Higher Education: 2018-2020
Shri Shivaji Science College

SKILLS

Languages: Java, HTML, CSS, JavaScript, Python
Frameworks: Node.js, [WordPress-Intermediate]
Developer Tools: VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, LaTeX.
Soft Skills Communication, Leadership, Creative Thinking, Teamwork/Collaborative, Spoken English,

PROJECTS

Landslide detection and Warning Chatbot using Python and IOT: Developed a Landslide Detection and Warning Chatbot using Python and IoT. Integrated environmental sensors to monitor rainfall, soil moisture, and ground. movement. Employed machine learning for real-time risk assessment, issuing timely warnings and mitigation. recommendations.

Automated Plant Watering System: Engineered an automated plant watering system incorporating soil moisture sensors, CPLD technology, and VHDL language. Leveraged soil moisture sensor data to dynamically adjust water flow through the CPLD-controlled system, ensuring plants receive optimal hydration levels. VHDL facilitated efficient hardware logic design for precise and responsive water flow control based on real-time soil moisture readings.

A Simple Banking Application: Developed a simple banking application using Java. Implemented functionalities. for account creation, balance inquiry, deposits, withdrawals, and transfers between accounts. Employed object-oriented principles for modular code organization and easy maintenance. This project demonstrated proficiency in Java. programming, user interface design.

Java Based Games: Developed three games:

i] Number Guessing Game (Java)
ii] Tic Tac Toe (Java)
iii] Simple Word Adventure Game (Java).

EXTRA-CURRICULAR ACTIVITIES

• As the Public Relations Head of the Debate Club at my college, I led communication efforts to promote club activities. Managed social media, collaborated with other organizations, and liaised with college administration. Enhanced leadership and communication skills through strategic planning and team management.

• As an enthusiastic member of the Drama Club at my college, I actively contributed to the vibrant theatrical environment by participating in various club activities and productions. Engaging in theatrical performances allowed me to cultivate my skills in acting, stage management, and teamwork. Through my involvement, I developed a deep appreciation for the arts and gained valuable experience in collaborating with diverse teams. to bring creative visions to life on stage.