HIMANSHU

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Education

Guru Ghasidas Vishwavidyalaya   Expected May 2025
Bachelor of Science in Computer Science (GPA: 7.33 / 10.00)   *Bilaspur, Chhattisgarh*
- **Relevant Coursework:** Data Structures and Algorithms (C++), Colab(Python), Database Management System, Operating System,Computer Network,Object Oriented Programing.

Experience

Codesoft   Jun 2024 - July 2024
Web-Developer   *Bsp, CG*
- As a front-end developer, i successfully contributed to Web development projects by leveraging my skills in HTML , CSS , Javascript.
- Through my internship , I developed strong problem -solving abilities which enhenced my skills.
- During my internship, I advanced skills through projects like portfolio creation, landing page design, and calculator development, showcasing web development, design, and problem-solving abilities..

Projects

Virtual Art Gallery — Unreal Engine , 3-D Modling.
- Successfully created a fully interactive virtual gallery that supports various types of digital and traditional artworks..
- Enabled a global audience to explore and experience art through a virtual platform, increasing accessibility and reach..
- Facilitated an innovative approach to art exhibition by providing a virtual space that transcends geographical limitations%.

Smart -Agri — Arduino Uno microcontroller.   *soil moisture sensor, DHT11*
- Designed and integrated an automated monitoring system combining soil moisture and humidity sensors with an Arduino microcontrollers.
- Implemented soil moisture sensor to measure soil moisture levels and DHT11 sensor for monitoring ambient humidity and temperature..
- Developed a real-time data monitoring system to track soil moisture and environmental conditions, providing actionable insights for irrigation management.

Technical Skills

Languages: C , C++ , HTML , CSS , JAVASCRIPT , SQL
Technologies: React.js,, Django, , Bootstrap, Node.js,
Concepts: Data Structures and Algorithms , Database Management Systems (DBMS) , Object-Oriented Programming (OOP) , Computer Networks , Software Engineering , Compiler Design,