

Ayush Kumar Sahu

+91-9479280486 | ayushkanha19@gmail.com | [linkedin.com/in/Ayushkumarsahu](https://www.linkedin.com/in/Ayushkumarsahu) | github.com/ayushkanha

EDUCATION

Shri Shankaracharya Technical Campus (SSTC), <i>Bachelor of Technology – Computer Science and Engineering (Data Science) : Percentage-73%</i>	Bhilai,CG 2021-2025
B.S.P SECONDARY SCHOOL SECTOR -4 <i>CBSE (CLASS XII)(PCM) : Percentage-75%</i>	Bhilai, CG Year – 2021

EXPERIENCE

SAIL —BHILAI STEEL PLANT <i>Intern (Part-time)</i>	August 2024 –September 2024 <i>In office</i>
<ul style="list-style-type: none">Designed and deployed a scalable framework for E-Medical website, enhancing accessibility and user experience.Collaborated with the team to implement core functionalities, ensuring the platform met client specifications and industry standards.Gained hands-on experience with web development and deployment practices in a professional setting.	
The iScale <i>Assistant Intern (Full-time)</i>	Sep. 2024 – Present <i>Bhilai, CG</i>
<ul style="list-style-type: none">Developing and delivering end-to-end Data Science projects as course content to facilitate hands-on learning for students.Assisting students in resolving technical questions, reinforcing their understanding of key concepts in data science, analytics, and programming.Continuously enhancing my skill set by learning and implementing new tools, techniques, and methodologies in data science.	

PROJECTS

Student Result Management Website HTML ,CSS, JS , BOOTSTRAP ,PHP ,XAMPP (CLICK HERE)
<ul style="list-style-type: none">* Developed a web-based SRM platform using PHP, enabling seamless communication between students and faculty regarding academic progress and achievements.* Designed an interactive dashboard to provide users with an intuitive view of performance metrics, enhancing the overall user experience.* Implemented backend functionalities to support real-time data updates, improving the efficiency of academic tracking and communication.
Password manager (python) (CLICK HERE)
<ul style="list-style-type: none">* Developed a secure password manager in Python, featuring a user-friendly interface for streamlined password storage and retrieval.* Integrated Ferret, a symmetric encryption algorithm, to encrypt and decrypt sensitive information, ensuring robust data security.* Focused on creating a balance between security and ease of use, enhancing data protection while maintaining an intuitive user experience.
Movie Recommendation System (python) (CLICK HERE)
<ul style="list-style-type: none">* Developed a movie recommendation system using Python, implementing collaborative filtering to deliver personalized recommendations based on user preferences.* Built an interactive web interface with Python's Streamlit library, enabling users to explore and receive movie suggestions in real-time.* Combined machine learning techniques with a user-focused design to enhance the platform's usability and recommendation accuracy.

TECHNICAL SKILLS

Languages:Python, C/C++, SQL ,HTML/CSS, R
Frameworks: React, Flask, WordPress , Streamlit , Dash ,Scikit-Learn
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib, Seaborn , Plotly , Fernet
Tech. Skills : Data Visualization , Data Cleaning , Statistical Modeling , Predictive Modeling , Data Analytics