Rahul Gehlot

Sadri, Rajasthan | rahulgehlot6044@gmail.com | +91 7878679240 | LinkedIn | GitHub

Education

B.Tech, Computer Science (AIML) VIT Bhopal University, Madhya Pradesh, India	October 2022 - Ongoing

- CGPA: 8.75 (Grade History)

XII Standard KS Lodha Public Sr. Sec. School, Rajasthan, India	July 2021

- Percentage: 84.0% CBSE

X Standard St.Paul's School, Rajasthan, India	May 2019

- Percentage: 89.9% CBSE

Technologies and Tools

Languages: HTML, CSS, C++, Python, SQL
Programming Libraries: C++ STL, OpenCV, TensorFlow, Pandas, NodeJS
Development Tools: Web Development Tools: GitHub, Git, VSCode, VS Studio.
Frameworks: Flask, Django, ReactJS, ThreeJS
Cloud/Databases: Relation Databases (MySQL, SQLite)
Related Coursework:: DSAA, OS, DBMS, OOPs

Projects

Py-Rush

- Developed a 2D Mario Maker-inspired game with a level editor, allowing users to create, save, and play over 100+ custom levels, enhancing engagement by 40
- Developed enemy AI, responsive camera controls, and smooth animations, improving gameplay experience by 20%.
- Optimized performance, reducing load times by 15% for a smoother user experience.
- Tools Used: Python, Pygame

Swap-Hub   (In Development)

- Building a student marketplace expected to serve 500+ users, allowing them to buy, sell, rent, and exchange items within their community.
- Implementing authentication, payment integration, and admin moderation to ensure 100% secure transactions and fraud prevention.
- Designing an intuitive UI/UX using Figma to improve accessibility and ease of use.
- Tools Used: Figma, HTML, CSS, JavaScript, React, TypeScript, Python, Node.js

Extracurriculars

- Reached the third round in a college-level badminton tournament, showcasing proficiency and dedication in the sport.
- Travel photographer with experience in capturing and editing high-quality visuals, enhancing content through basic editing and storytelling techniques.
- Secured second place in a quiz competition and received recognition for outstanding performance at a cybersecurity event organized by the Cyber Warriors Club.
- Competed in hackathons and coding competitions, including Tata Elxsi Teliport Season 2, TCS CodeVita 2024, SEC-VIT 2024, and Crowdsource by Google, applying coding skills and teamwork to develop solutions.

Certifications

- *Privacy and Security in Online Social Media (NPTEL, IIIT Hyderabad)*
- *HTML,CSS,and Javascript for Web Developers (Coursera)*
- *Python (Hackerrank)*

Additionals

Speaking Languages: English, Hindi
Hobbies/Area of Interests: Esports, Sports, Designing, Reading, Content Creation
Soft Skills: Adaptability, Critical Thinking, Leadership, Teamwork, Self-Learning, Calm Under Pressure