

Rahul Gehlot

Sadri, Rajasthan | rahulgehl06044@gmail.com | +91 7878679240
<https://www.linkedin.com/in/rahulgehl06044> | <https://github.com/SolarisXD>

Education

B.Tech, Computer Science (AIML) VIT Bhopal University, Madhya Pradesh, India	October 2022 - Ongoing
• CGPA: 8.55	
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
Web Tools & Frameworks: GitHub, Git, VSCode, VS Studio, ReactJs, ThreeJS, Django
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

- Developed a scalable student marketplace for 500+ users to buy, sell, rent, and exchange items, enhancing campus community interaction.
- Engineered secure OAuth + JWT authentication, encrypted payments, and fraud-proof gateway integration using Node.js, Python, and MongoDB.
- Designed UI/UX in Figma targeting 40% boost in engagement; built with React, TypeScript, HTML/CSS, and integrated REST APIs for seamless navigation.

Extracurriculars

- 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 Crowdsourcing by Google, applying coding skills and teamwork to develop solutions.

Certifications

- *Privacy and Security in Online Social Media (NPTEL, IIIT Hyderabad (2024))*
- *Python (Hackerrank (2024))*
- *HTML, CSS, and Javascript for Web Developers (Coursera (2023))*

Additional

Speaking Languages: English, Hindi
Hobbies/Area of Interests: Esports, Sports, Designing, Reading, Content Creation