

Abhinav Singh

abhinavsingh2022@vitbhopal.ac.in • +91-7004703274
LinkedIn: www.linkedin.com/in/abhinav-singh-207501265

Objective

To contribute to a dynamic and innovative organization by leveraging my technical expertise in gaming and technology, backed by strong analytical and problem-solving skills, while continuously learning and growing in a collaborative environment.

Education

Bachelor of Technology (B.Tech) , Gaming and Technology	2024
VIT Bhopal University	CGPA: 8.66/10
Senior Secondary (12th) , CBSE	2018
Percentage: 72.47%	

Technical Skills

- **Programming Languages:** Core Java, JavaScript, SQL, HTML, JSON, XML
- **Frameworks:** Spring, Hibernate, JPA, Spring Boot
- **Web Services:** SOAP, REST
- **Databases:** Oracle 12c, PL/SQL
- **Tools:** Power BI, Application Servers (WebLogic, Tomcat, JBoss), Middleware Concepts (JMS, MQ, OSB)
- **Other:** Fundamentals of Object-Oriented Programming, SDLC, Microservices, Cyber-Physical Systems

Projects

Power BI: Sales Dashboard

Analyzed a sales dataset and created an interactive dashboard to provide actionable insights into sales performance and trends.

SQL: Population Analysis

Determined population trends in various countries, analyzing declining and increasing birth rates to focus on consumption and production requirements.

2D Game: Whack-A-Mole

Developed a 2D game using Unity with engaging gamification elements, showcasing creative and technical skills in game design.

Internship

CodSoft Intern

Duration: 3 Months

Worked on diverse technical projects, enhancing problem-solving, communication, and team collaboration skills.

Certifications

- NPTEL: Foundation of Cyber-Physical Systems

Achievements and Strengths

- Strong analytical and communication skills with excellent documentation abilities.
- Proven team player with a deep understanding of SDLC.
- Sound knowledge of core concepts like Object-Oriented Programming, Middleware, and Security (PKI, SSO, SAML).