Sachin

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SKILLS

- **Languages:** C++, Java, PHP, JavaScript
- **Frameworks:** React JS, Node JS
- **Tools/Platforms:** MySQL, SQL Server, Git, Github
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

QuizWorld | **Java, SQL Server**   February 2025 – March 2025
- Created a dynamic Java application with a GUI for institutions to create and upload quizzes.
- Enabled users to participate in quizzes with real-time result tracking and review system.
- Implemented secure storage of user scores and result history using SQL Server.
- Focused on an intuitive, user-friendly design to enhance the quiz-taking experience.

FlapFlap | **Unity Engine, C#**   May 2024 – June 2024
- Recreated the classic and viral mobile game 'Flappy Bird' as a personal project. • Developed the game using the Unity Engine, leveraging its 2D physics and rendering pipeline.
- Scripted all game logic, including player controls, procedural obstacle generation, and scoring, using C#.
- Implemented a complete game loop featuring a start screen, core gameplay, and a game-over state with collision detection.
- Successfully built and compiled the project into a standalone executable (.exe) for the Windows platform.
- Github Repository Link: **https://github.com/kraonix/FlapFlap**

BookBounty | **PHP, HTML, JS, CSS, SQL**   February 2024 – May 2024
- Developed an online publishing platform for authors to share their works without editorial restriction.
- Integrated a working user registration and login system for secure access.
- Implemented dynamic content rendering using SQL and PHP for a seamless content browsing experience.
- Ensured a responsive and clean interface for easy accessibility across devices.
- Github Repository Link: **https://github.com/kraonix/BookBounty**

CERTIFICATES

- Code-a-Haunt – Hackathon by CodingBlocks LPU   February 2025
- OOPS in C++ - NeoColab   December 2024

ACHIEVEMENTS

- **CODE-A-HAUNT**   February 2025
  Qualified for the last round of Code-a-Haunt, a premier state-level inter-university hackathon organized by CodingBlocks LPU.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Master of Computer Application; CGPA: 8.83   *Since August 2024*

- **Panjab University**   Chandigarh
  Bachelor of Computer Application; Percentage: 71%   *August 2021 – May 2024*

- **Kendriya Vidyalaya 3BRD**   Chandigarh
  Intermediate; Percentage: 85.2%   *April 2019 – March 2021*