Savan Patel

Birmingham, England, United Kingdom ✉ savanpatel7914@gmail.com ☐ +447767903611 🔗 https://www.linkedin.com/in/savan-patel-aa6091187

SUMMARY

I am a highly skilled and passionate programmer with a diverse background and extensive experience in software development. With a strong foundation in multiple programming languages and a proven track record of delivering high-quality solutions, I am well-equipped to tackle a wide range of technical challenges.

Throughout my career, I have honed my skills in front-end and back-end development, database management, and system architecture. I excel at turning complex concepts into user-friendly and efficient software applications. My ability to adapt to new technologies and learn quickly has allowed me to stay at the forefront of the ever-evolving tech industry.

I am enthusiastic about joining a forward-thinking company where I can apply my expertise to create innovative solutions and contribute to the organization's growth. I thrive in collaborative environments and am eager to be part of a team that shares my passion for technology and continuous learning.

PROJECTS

Text Based Game By C++
Coventry University · https://github.com/Jin2002/4075CEM-RPG.git · June 2023 –September 2023
· Developed game-play logic using C++ and SDL2 libraries and improved existing systems with additional features and optimization for better workflow and user experience.
· We did optimization of code and created various levels and boss fights, and implemented Alphabet recognition algorithms to assist in game control.
·

Chatbot By Python
Coventry University · https://github.com/Jin2002/Astronomy-Chatbot.git · January 2023 - April 2023
· We worked as 4 members of group in this project and making this astronomy chatbot by using Python and natural language processing.
· Developed and deployed an automated conversation system using Python, Natural Language Processing techniques, and Machine Learning algorithms which withstood a user satisfaction rate of 10,000+ interactions with 92% accuracy rate.

Database Report For Dog Grooming
Coventry University · January 2023 - April 2023
· I used SQL to make Database Report and queries and relevant data for successful management and to enhance performance.
· Generated daily, monthly, and quarterly reports for the company's database system by utilizing SQL queries and scripts to identify discrepancies and inconsistencies in data. Improved database query performance by 50% and resolved 80% of data integrity issues.

EDUCATION

Bachelor of science (Hons) Computer Science
Coventry University · Coventry, West Midlands, England · 2025
· Awarded with macbook due to good grades in First Year

CERTIFICATIONS

BSc (Hons) Computer Science
Coventry University · 2025

Web Design
Udemy · 2022
· certificated for completing full course of Web Design by HTML, CSS and JavaScript.

COURSEWORK

Software engineering

Coventry University · 2023 · Teamwork, Communication, Problem Solving, Multi-tasking, C++, Python, CSS, HTML.
· We were working as a group like for Scrum masters.

SKILLS

Technical Skills: Software Developer Software: C++, Python, Programming, Matlab, Communication, Problem Solving , Html, Css, Javascript, Scrum Team, Agile, Web Developer, Backend Developer, Database Developer , SQL, MangoDb