

PREET PATEL

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EXPERIENCE

University of Southern Indiana IT Department - IT Technician

May 2021 - May 2022

- Acted as a point of contact on campus to address software and hardware installations and help fix issues
- Ensured security and privacy of networks and computer systems, and set up 30+ offices successfully
- Organized and scheduled upgrades and maintenance without deterring others from completing their work
- Maintained records of repairs and fixes, and maintenance schedules using the KACE ticketing system

University of Southern Indiana International Club - Treasurer

Jan 2021 - May 2021

- Managed the club's internal finance department and organized finances for the events
- Produced documentation to make financial recommendations to senior officials and the club president
- Defined cost reduction and efficiency improvement strategies for the events

PROJECTS

E-Commerce Website Development - (pettyvape.com)

- Managed and mentored team members responsible for developing and maintaining the client's website, including adding security to the website, enforcing coding standards, and ensuring quality assurance
- Built and maintained strong relationships to create and deliver solutions to client needs and provided strategic planning for departmental goals, identifying areas to improve quality and efficiencies
- Created a database for inserting new products using WordPress
- Provided competitive market analysis on the e-commerce site and proposed suggestions to the design

Play Chess with AI

- Developed a chess game to play against AI using Python and Machine Learning knowledge
- Used Alpha-Beta pruning and other AI techniques; decision theory, game theory, statistics, and philosophy for minimizing the possible loss in the worst-case scenario

2D Platformer Unfair Game Development

- Developed an unfair PC strategy game with varying difficulty settings and types of levels
- Designed characters and game mechanics in Unity using C#, and Visual Studio

EDUCATION

University of Southern Indiana | Evansville, IN

Aug 2018 - Dec 2022

Bachelor of Science in Computer Science, Minor in Mathematics

Relevant Courses: Data Structure, Statistics, Operating Systems, Discrete Structure for Computer Science, Architecture Digital Computing, Database Concept, Advanced Programming in C#, Micro Computer Engineering, and Analysis Algorithm

Certification: Google Data Analytics Professional Certificate

Jan 2023 - March 2023

SKILLS

- Proficiency with Python, SQL, Oracle, Tableau, Excel, Statistics, Microsoft Office
- Familiar with C#, R, HTML/CSS, Git, Power BI, Visual Studio, Linux, AWS, and Adobe products
- Ability to work in a team environment and interface with all levels in the organization
- Good interpersonal and communication skills, critical thinking ability, attention to detail, and creativity
- Excellent mathematical ability that translates into collecting, measuring, organizing, and analyzing data
- Excel at documenting and communicating problems encountered