

Abhishek Sharma

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EDUCATION

Columbia College | Columbia, MO

B.S. in Computer Science | B.S. in Mathematics

May 2025

Relevant Courses: Data Structures and Algorithms, Calculus II, Discrete Maths II, Statistics

TECHNICAL SKILLS

C++ (Advanced), Python (Advanced), Java (Intermediate), C# (Intermediate), SQL, React MongoDB, R, Linux

PROFESSIONAL EXPERIENCE

End Support User | Columbia College | COLUMBIA, MO

Feb 2022 - Present

- Test and repair computer hardware such as desktops, laptops, and monitors
- Personalize computers according to the faculty and staff needs
- Image and install software programs according to requirements
- Setup and prepare workstations for new employees and IT support across the campus

Online Instructor | iD Tech | Campbell, CA

June 2022 - December 2023

- Lead engaging online sessions with customized curricula to match individual student objectives.
- Develop and implement coding projects to advance the learning experience
- Engage in collaborative efforts with fellow instructors to foster a dynamic learning community
- Consistently research and integrate cutting-edge technologies, such as AI and machine learning, into instructional practices

Online Operations | GR MANPOWER | KATHMANDU, Nepal

Summer 2021

- Implemented and managed effective SEO strategies to enhance online visibility and drive organic traffic.
- Designed and maintained a visually appealing website, ensuring a seamless online experience.
- Assisted in office operations, handling administrative tasks, scheduling, and communication to support overall efficiency.
- Implemented innovative customer feedback mechanisms, resulting in a 35% increase in feedback collection.

PROJECTS

Galaxian Game

- Developed a Galaxian game clone with C++ and implemented classic arcade gameplay with enemy formations, and levels. Utilized object-oriented principles for scalability.

QuadTree

- Implemented a streamlined Quadtree with collision detection in C++ for spatial organization. Optimized entity management, reducing collision checks for improved performance.

Kachow

- Created a dynamic car sales website using Javascript and PHP, showcasing web development and design skills as well as database management. Created interactive features for a realistic user experience.