Karun Gopal

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EDUCATION

The Ohio State University, Columbus, OH   May 2027
Double Major
> *Bachelor of Science, Computer Science and Engineering*
> *Bachelor of Science, Financial Mathematics*
> GPA: 3.72

- Relevant Coursework: Software 1 & 2 (Software Components), Foundations 1 (Discrete Mathematics), Foundations 2(Data Structures and Algorithms), Systems 1 (Low-Level Programming), Linear Algebra, Calculus 3

SKILLS

Technical Skills: Proficient in Python, Java, HTML, C++, SQL, C, Git
Certifications:
- *AWS Certified Cloud Practitioner*   August 2024
- *PCEP Certified Entry Level Python Programmer*   August 2024

EXPERIENCE

OSU Math Stats Learning Center, Columbus, OH   August 2024 - Present
Math Tutor
- Facilitate student learning by offering guidance and feedback, encouraging problem-solving and discussion without directly solving problems for students.
- Deliver courteous and respectful support in a drop-in setting, efficiently assisting multiple students

Empowered Futures, Remote   April 2024 - June 2024
UI/UX Graphic Designer Intern
- Design and optimization of user experience (UX) and user interface (UI) for cross-platform applications.
- Contributed to the development of an internal workflow management app, streamlining operational efficiency.
- Enhanced mobile applications for various devices, ensuring seamless functionality and responsiveness.

Kumon, Lewis Center, OH   July 2022 - July 2023
Math and English Tutor
- Simplified complex concepts and technical jargon into accessible language, enhancing student comprehension and retention.
- Provided academic support, fostering students' confidence and optimizing their study strategies.
- Delivered tailored K-12 Mathematics and English instruction, adapting to diverse learning needs across various cultural backgrounds.

PROJECTS

BookWorm   February 2024
- Developed an AI-powered website that optimizes teachers' time by leveraging generative AI to tailor news articles to students' reading levels, enhancing accessibility and comprehension.
- Automated the creation and grading of assignments, allowing teachers to focus more on student engagement and individualized instruction.

HTML Homepage
- Created a simple HTML homepage as an introductory project, focusing on fundamental concepts such as structuring content, linking pages, and embedding images.
- Applied basic CSS to enhance the visual design, experimenting with layout, colors, and typography to build foundational web development skills.