KRISH SANGHVI

krishksanghvi@gmail.com | linkedin.com/in/krishsanghvi | github.com/krishsanghvi | 216-598-6415

EDUCATION

The Ohio State University   Expected Graduation: May 2025
Major in Honors Computer Science and Engineering; Minor in Mathematics   GPA: 3.684/4.0
Coursework: Machine Learning, Data Mining, Intro to AI, Computer Networking, Database Systems, Project Web Apps
Extracurriculars: AI Club, Competitive Coding Club, OHI/O, Dancer and Treasurer of Raas Dance Team
Languages: Python, Java, Javascript, HTML, C, C++, C#, SQL, MATLAB, Kotlin, Ruby,
Technologies: Spring Boot, React, AWS Cloud Practitioner, Linux, Ruby on Rails, Expo, React Native, Ansible, Tomcat, Apache

EXPERIENCE/PROJECTS

CapTech Consulting   Richmond, VA
Full Stack Consultant Intern   May 2024 – Aug 2024
- Created a fully functional airline website allowing customers to book and search for flights using React, Spring Boot, and AWS RDS with MySQL.
- Enhanced user experience and reduced customer support workload by developing a chatbot, using AWS Bedrock to answer FAQs about flights, itineraries, and membership details.
- Improved communication efficiency and customer satisfaction by implementing AWS Simple Email Service and designing email templates to deliver confirmation, check-in, and flight cancellation emails.
- Optimized project delivery by improving personal and consulting skills, ensuring effective communication with clients and team members throughout the project.

Code For Good Hackathon - 1st Place Award   November 2023
- Enhanced Columbus Goodwill Foundation's operations by developing a MERN stack webapp, incorporating secure login, mentorship database, Chatbot, admin dashboard, Twilio notifications, and event analytics to improve overall efficiency.

MakeOHI/O Hackathon - 2nd Place Award   March 2024
- Enhanced home security systems by developing NotifI, an AI-powered webapp with facial recognition, real-time alerts, and an emergency ChatBot, offering advanced security features beyond traditional systems.

Dynamic Cluster Analysis Toolkit   April 2024
- Provided actionable insights into data clustering by developing a Python program with a custom K-means algorithm, offering efficient data segmentation and visualization.

Snap-on Business Solutions   Richfield, OH
Web Systems and IT Support Intern   Dec 2022 – May 2024
- Increased deployment speed and reliability by contributing to daily automated code and data deployment across multiple servers using Ansible.
- Ensured optimal system performance and reliability by proactively monitoring systems with Opsview, Grafana, and Splunk, enabling timely troubleshooting and resolution.
- Enhanced data integrity by conducting data cleaning of a 20,000+ dealership database, leading to improved data quality.
- Optimized workflow and minimized downtime by efficiently imaging 100+ PCs within a week using KACE.

Raas in the 614 Dance Competition   Columbus, OH
Director   May 2022 – Jun 2023
- Expanded event reach and participation by developing and maintaining a competition website and Square ticketing platform, promoting the event to 1000+ individuals.
- Raised $5,000+ for charity and united 200+ participants by orchestrating the seamless execution of a multifaceted weekend event series in Columbus, Ohio.
- Streamlined event management by leading weekly meetings and coordinating responsibilities across eight subcommittees, encompassing finance, philanthropy, and registration.
- Leveraged MS Excel to meticulously organize extensive attendee datasets, oversee budget and expenses, and efficiently manage the competition's financial aspects.