

Yash Salunke

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Education

Indiana University – BS in Computer Science, Minor in Mathematics May 2025
University of Minnesota – BS in Computer Science - Transfer Sep 2022 - May 2024
Specialized Courses: Machine Architecture & Organization, Algorithms & Data Structures, Discrete Math, Multivariable Calculus, Program Design and Development, Operating Systems

Experience

Python Developer Intern, HealthRate– Cheyenne, WY(Remote) May 2024 – Present

- Developed tools to automate healthcare contract and standard charge data reducing processing time by 4x and improving accuracy through big data processing techniques
- Improved dashboard for users by developing more flexible parameters for the health algorithm, allowing for more user options and making healthcare terminology easier to understand
- Trained chatbot to improve responses to users, delivering more 50% more accurate responses to user queries

IT and QA Intern, HealthPartners – Richfield, MN Jan 2021 – May 2022

- Ensured software such as EPIC to ensure readiness for deployment, ensuring 0% of software deployed was defective
- Managed testing hardware so that the machine was ready for other users to run tests on software
- Repaired and troubleshooted testing hardware when necessary

Projects

AI Finance Digest

- Created an AI to organize and summarize hundreds of articles a day from various news sources
- Used the categorization to create custom news digests based on user interests
- Tools: **Python, TensorFlow, SciKit, JavaScript, React**

Counter-Strike 2 Middleman Service

- Created an application where steam users are able to trade items and cash
- Designed and implemented an API to communicate all requests from users
- Tools: **Java, JavaScript, Angular, Spring Boot**

Skills

Programming Languages: C, Rust, Verilog, C++, Java, Python, JavaScript, R, SQL
Libraries & Frameworks: TensorFlow, Npcap, Scikit, Numpy, Pandas, Spring Boot, Angular, React
Databases: MongoDB, PostgreSQL
Machine Learning & AI
API Design & Implementation
Program Design and Software Development Lifecycles

Activities

Division 1 Swimming & Diving
INROADS