Haris Khan

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EDUCATION

Brooklyn College Brooklyn, NY

Bachelor of Science in Computer Science *Expected Graduation, May 2027*

Relevant Coursework *Introduction to Programming, Data Structures, Algorithms*

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, HTML, CSS, JavaScript
Tools: AWS, GCP, IntelliJ, NetBeans, PyCharm, Jupyter Notebooks, Git, Bootstrap, Robot Operating System
Certifications (In Progress): CompTIA Security+ (Jan 2025), A+ (Mar 2025), Network+ (May 2025)

EXPERIENCE

Helping Hand for Relief and Development Mar. 2024 – Present

Software Engineering Intern *Brooklyn, NY*

- Developed and maintained internal tools for streamlining organizational workflows and increasing productivity.
- Implemented backend services to support real-time data management and analytics dashboards.
- Collaborated with cross-functional teams to integrate software solutions with existing systems.

Headstarter AI Aug. 2024 – Nov. 2024

Software Engineer Intern *Remote*

- Assisted in building AI-powered solutions aimed at improving hiring efficiency and candidate matching.
- Worked closely with the product team to align development efforts with company objectives.
- Contributed to testing and deploying scalable software components.

CodePath Cybersecurity Jan. 2025 – Present

Cybersecurity Fellow *Brooklyn, NY*

- Participating in advanced hands-on training in secure coding, threat analysis, and network security.
- Developing skills to identify and mitigate vulnerabilities in modern software systems.
- Engaging in collaborative projects to enhance cybersecurity frameworks.

PROJECTS

Tutor AI Platform | *Python, Flask, RAG, Machine Learning, AWS* Oct. 2024

- Created an AI-powered educational platform offering personalized tutoring sessions, boosting user engagement.
- Implemented machine learning algorithms to tailor content based on individual learning styles, improving learning outcomes.
- Deployed the platform to handle real-time interactions, scaling to support thousands of concurrent users.

Inventory Management System | *Next.js, Firebase, Material-UI, AI Algorithms* Aug. 2024

- Developed a real-time inventory dashboard to track stock levels, improving inventory turnover by 19%.
- Implemented AI-based demand forecasting, reducing overstock by 14% and improving supply chain efficiency.
- Used Firebase for real-time data updates, enhancing decision-making and operational accuracy.

LEADERSHIP / EXTRACURRICULAR

Young Muslims Dec. 2022 – Present

Operations Coordinator *Brooklyn, NY*

- Applied organizational and leadership skills in community volunteering and professional development.
- Oversaw regional projects and activities for the largest grassroots off-campus Muslim youth organization, including community volunteering, professional development, and project management.
- Designed and led a team through project management tactics, resulting in the sale of over 100 merchandise items.