

Shantnu Kaushal

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EDUCATION

St. John's University

Bachelor of Science, Computer Science

Queens, NY

August 2022 – May 2026

- **GPA:** 4.0
- **Relevant Coursework:** Software Engineering, Analysis of Algorithms, Database Management Systems

PROFESSIONAL EXPERIENCE

Sports Excitement

April 2025 – Present

Lead Backend Engineer

- Manage a team of full-stack developers in architecting a scalable platform infrastructure using a custom, enterprise-grade framework that enforces modularity, testing, and configuration-driven service management

Base Builders

October 2022 – November 2022

Phone Canvasser

- Conducted voter outreach to record and process data and collect feedback for campaign analytics

Ernst & Young

November 2019

Job Shadow

- Learned about data analysis, communication strategies, and project staging from industry professionals

PROJECTS

[LvlUp](#) – Social Networking Platform

Sports Excitement

- Developing a mentorship and social learning platform with integrated community and professional networking features, leveraging a modular Node.js/Express backend and a dynamic React/Next.js frontend

[CareRadar](#) – Clinical AI Command Center

AI Agents Hackathon

- Built a Clinical AI Command Center by leveraging services from OpenAI, Datadog MCP, and ClickHouse to provide real-time patient risk detection and clinician-facing analytic dashboards

VOLUNTEER WORK

Zooniverse

January 2023 – December 2023

Citizen Scientist

- Contributed to large-scale data labeling efforts to identify species for research datasets

Smithsonian

January 2023 – December 2023

Transcriptionist

- Transcribed historical documents to improve machine readability and to support digitization efforts

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Java, SQL, JavaScript/TypeScript

Frameworks & Libraries: React, NumPy, Pandas, Matplotlib, Scikit-learn

Tools: Git, GitHub/GitLab, Postman, Docker, Vim, Jupyter

AWARDS AND CERTIFICATIONS

- Dean's List August 2022 – December 2025
- Elements of Artificial Intelligence November 2024