**Armaan Khatri**

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**Education**

**Stevens Institute of Technology, Hoboken New Jersey**

B.S. Computer Science

**Relevant coursework:** Agile Methods for Software Development, Project Management, Data Structures and Algorithms, Database Management Systems, Software Testing, Web Programming, Systems Programming, Network Security

**Technical Skills**

**Business Analysis & Project Management Tools:** Jira, slack, MS Office Tools (Excel, PowerPoint, Word)  
**Data Analysis & Visualization:** SQL, ServiceNow, Power BI  
**Programming & Development:** Python, Java, JavaScript, C++, HTML/CSS, React, Node, Express, C, Arm Assembly  
**Database & Cloud Technologies:** MongoDB, SQL Server, Firebase, AWS   
**Development Tools & Methodologies:** Agile Methodologies, Git, Docker, SDLC, API Development & Integration

**Certifications**

* AWS Certified Cloud Practitioner – Issued July 2024

**Work Experience**

**January 2024 – Present: IT Intern – Stevens Institute of Technology, Hoboken, NJ**

* Assisting Office of Sponsored Program's team with data entry, application testing and database management. Applied Web Development experience to help with company applications.

**June 2024 – November 2024: Front End Web Developer Intern – Cloud Cores, Princeton, NJ**

* Collaborated with a team to develop business websites and software solutions, leveraging JavaScript, React, and HTML to enhance user experience and optimize front-end components

**July 2023 – September 2023: Coding Instructor – Code Ninjas, Kendall Park, NJ**

* Taught Foundational programming concepts through scratch, designing interactive coding exercises that enabled young students to build their own games and foster problem-solving skills

## **June 2022 – Aug 2023: IT Intern – Always Best Care, Monroe, NJ**

* Developed a mobile based application with a team in java, introducing location-based clock in/clock out features to improve business efficiency, while providing caregivers with technological help

**Projects**

**Nutrition AI**

* Developed a full-stack nutrition app using Node.js, React.js and Google Generative AI for a technology company Vitalink, enabling users to upload meal images for AI-driven Nutrional analysis and have other social functionalities like sharing meals, liking meals and goal setting
* Collaborated with team using Slack and Jira for efficient communication and project management, designing and implementing a SQLite database to integrate backend APIs with front-end components

## **Permission Find Utility**

* Built a C utility to recursively search directories based on user-defined permissions, leveraging system calls(readdir,stat) to replicate UNIX formatting with validated permission filtering

**Activities & Personal Profile**

Former Division III Wrestler, Co-Founder of non-profit organization Accelerate tutors which tutored kids over the pandemic, National merit commended student, Interest in video game design, parkour, film connoisseur