Vikas S. Krishna

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EDUCATION

Stony Brook University   **Stony Brook, NY**
B.S. in Computer Science   *Expected Graduation, May 2029*

- o **Related Coursework:**Data Structures AMS 161 (Applied Calculus II))

PROJECTS

StudyMate   **Stony Brook, New York**
Creator   *May 2025 – Oct 2025*

- Developed an iOS productivity app with budget tracking, study planner, and AI helper features.
- Built persistent data models for transactions, tasks, and notes using CoreData.

Riskly   **Stony Brook,NY**
Co-Founder & Full-Stack Engineer   *Oct 2025 – Current*
(Python, HTML, CSS, JavaScript, Git,React, TypeScript, FastAPI, MongoDB, Git, Auth0, FinAPI)

- Co-leading development of a full-stack application that helps users evaluate financial risk profiles using **AI-powered portfolio analysis**.
- Designed backend architecture with **FastAPI** and **MongoDB**, including secure user authentication and structured investment data models
- Implemented real-time financial data ingestion using **REST APIs** for market analytics and diversification.

TaskBoard   **Stony Brook,NY**
Creator   *Oct 2025 – Nov 2025*

- Developed a responsive **task management app** featuring real-time CRUD operations for personal productivity workflows.

Project-Quack   **Stony Brook,NY**
Team Devolper   *Oct 2025 – Current*

- Collaborated on a Stony Brook Computer Science Society open-source project.
  • Worked in an Agile-style workflow involving weekly team sprints.

ACTIVITIES AND LEADERSHIP

NASA L'SPACE NPWEE Academy   **Stony Brook,NY**
Scholar   *Dec 2025 – Current*

- Selected for a competitive, NASA-affiliated program focused on space mission concept formulation
- Contributed to systems analysis, trade studies, and technical proposal writing

Texas Super Kings Academy Cricket Team   **Dallas, Texas**
Vice Captain   *Dec 2023 – Aug 2025*

- Led practice strategy and coordination for competitive regional matches.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, Swift, SQL, HTML/CSS |

Frameworks & Tools: React, Node.js, FastAPI, MongoDB, REST APIs, Git, AWS