Amritpreet Singh

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OBJECTIVE: Seeking an Internship where I may use my computer science and problem solving skills for company growth

EDUCATION: **Stony Brook University**
Bachelor of Science in Computer Science
2nd Major in Applied Mathematics
GPA 3.82/4.0   Expected Graduation Date: May 2025

WORK EXPERIENCE:

Mavn AI, NYC, NY   **AI Developer**   **July 2024 - Present**
- As a contracted Mavn AI developer, I held the responsibility of providing refined solutions to complex AI prompts that are asked in AI models such as ChatGPT and Bard. My role involves code reviews, creating test cases, and quality assurance requests with numerous languages such as Ruby, Bash, Python, and C#.

SBU Division of Information Technology, Stony Brook, NY   **Student Technologist**   **January 2022 – Present**
- Provided technical support to students and staff for the University's Learning Management System, Lecture Capture System (Echo 360), and collaboration tools (Zoom, VoiceThread)
- Communicate directly with students, faculty, staff, and community contacts via traditional and electronic means
- Developed and facilitated high-quality webinars and training workshops

Techie Youth, Queens, NY   **Information Technology Intern**   **July 2021 – August 2021**
- Gave support to web developers, IT managers, backend software engineers, and cyber security directors on their projects and responsibilities by acquiring research and completing preliminary tasks

NYC Department of Social Services, NYC, NY – Fair Fares   **Data Analysis Intern**   **July 2020 – August 2020**
- Responsible for managing how reduced fare metro cards were distributed by analyzing finances, living conditions, and overall needs. Additionally, worked with people on their applications while answering any questions they would have

PROJECTS:

Question Answer Forum | *MongoDB, Express, React, NodeJs, BCrypt, Cookie-Parser*
- Website hosting various users where questions regarding any topic can be asked and answered. Questions and answers can be commented on, voted upon, and viewed by all users on the site. Users can use their login credentials or a guest account.
- MongoDB to store answers, questions, and users. Express for server-side programming, React for client side. BCrypt to securely store and hash passwords. Cookies to store login information and keep users logged in for a long period of time.

Youtube API Site | *Rapid API, React, CSS*
- Using the Youtube Rapid API, I received real time videos, channels, and views information. The site contains an explore page for multiple topics and a search bar for specific results. Users can select videos to view in full screen and see related videos. The video page shows real time views and likes that update consistently.
- React for client side programming. CSS to build the layout. Rapid API for the requests during user interactions

TECHNICAL / NON-TECHNICAL SKILLS:
- Fluent in English, Punjabi and Hindi
- Programming Languages: Java, HTML, CSS, JavaScript, Python, SQL, C, MERN Development (MongoDB, Express, React, Nodejs) Experience with Amazon Web Services and Processing software
- Comfortable in: Microsoft Word/Excel/Powerpoint, Google Docs/Slides, Multisim, Tinker CAD, Notepad++, MS Paint, Autodesk Inventor, Digication, VoiceThread, GitHub
- Relevant Courses : Numerical Analysis, System Fundamentals, Discrete Mathematics, Computer Security

ACTIVITIES/AWARDS:

Tau Beta Phi Engineering Honor Society	Member	September 2022 - Present
Computer Science Honor Society	Member	September 2021 – Present
University Scholars Honors	Member	December 2021 – Present