Navraj Singh

Queens, NY | navrajrehal05@gmail.com | (516)-800-7935 |

EDUCATION

University of Virginia | *Bachelor of Science*　　　　　　　　　　　　　　　Charlottesville, VA | **08/2023 – Present**
- Cumulative GPA: 3.7

Bayside High School | *High School Diploma*　　　　　　　　　　　　　　　　　Queens, NY | **09/2019 – 06/2023**
- Cumulative GPA: 4.0

SKILLS

- **Software Skills**
  Java, Python, JavaScript, HTML/CSS, VSCode, PyCharm, IntelliJ, Jupyter Notebook, Google Collab, Microsoft Office, PowerPoint, Adobe Acrobat, Google Suite, AutoCAD.
- **Principles**
  Attention to detail, critical thinking, communication, problem solving, teamwork, leadership, maintaining organization, punctual.
- **Communication**
  Written and oral communication: English, Spanish, Punjabi, and Hindi.

PROJECTS

- **E-COMMERCE WEBPAGE (FULL STACK)**
  Developed a full stack e-commerce website using HTML, CSS, and JavaScript, allowing users to browse and search for products, customize options, manage their cart, and track orders. Implemented advanced features including modules, object-oriented programming, callbacks, promises, and async/await, alongside backend development and external libraries.
- **VIDEO STREAMING INTERFACE REPLICA (FRONT END)**
  Developed a video streaming interface compatible with multiple devices, showcasing and connecting to various video genres. Built using HTML and CSS, leveraging CSS Grid, Flexbox, positioning techniques, responsive design, and media queries to ensure cross-device functionality. Progressed foundational HTML and CSS skills to structure content and style elements.
- **PONG GAME**
  Developed a retro two player ping pong game using a school game development library. Key aspects included the implementation of core game mechanics (collision detection, scoring and ball movement) and multiplayer functionality that includes two player interaction ensuring smooth and responsive gameplay.

EXPERIENCE

JP Morgan Software Engineering Simulation | *Certification*　　　　　　　　　　　　Queens, NY | **07/2024**
- Applied software engineering skills to troubleshoot and enhance trading tools, including fixing data feed and TypeScript issues, and implementing unit tests.
- Developed and implemented financial dashboards aiding JP Morgan Chase traders to effectively analyze stock valuations and trading trends.

Outlier AI | *AI Training Advanced Coder*　　　　　　　　　　　　　　　Queens, NY | **05/2024 – Present**
- Evaluated the performance and accuracy of AI models in generating functional and efficient code, providing detailed human-readable feedback and rationale.
- Testing AI models' capabilities in advanced mathematical concepts, including linear algebra, probability, and high-end geometry, to ensure precise problem-solving skills.
- Developed and implemented robust test cases to verify the efficiency and effectiveness of AI-generated code, contributing to the continuous improvement and training of cutting-edge generative AI models.

Tech Incubator | *Cybersecurity and Web Development Intern*　　　　　　　　Queens, NY | **03/2023 – 05/2023**
- Developed and maintained dynamic, user-friendly websites for clients using HTML and CSS, enhancing their online presence and functionality.
- Conducted rigorous assessments of client passwords, ensuring they met security standards and protected against potential threats by utilizing malware test cases.
- Collaborated with clients to understand their requirements and deliver tailored web solutions that balanced aesthetic appeal with robust cybersecurity measures.