Atharva Verma

1115 E Lemon Street | +1 602-388-5556 | averma97@asu.edu | https://github.com/Arrrttyyyys

EDUCATION

Arizona State University **Tempe, Arizona**

Bachelor of Science in Computer Science - Programmable Logic and Advanced Mathematics *Graduation Date: May 2026*

WORK EXPERIENCE

Sudosafe **Bengaluru, India**

Software Engineering Intern *Jul 2024 - Present*

- Collaborated with a team of 5 to develop innovative EDR tools solutions, resulting in a 20% increase in system efficiency and detection rate.
- Assisted in the creation of a custom OS system using FreeBSD, optimizing performance by 15% and reducing system vulnerabilities by 30%.

Headstarter AI **New York City, New York**

Software Engineering Fellow *Jul 2024 - Sep 2024*

- Developed and deployed a total of 5 AI apps and APIs using NextJS, OpenAI, Pinecone, and StripeAPI with an impressive accuracy rate of 98%, benefiting over 1000 users.
- Led a team of 4 engineering fellows in developing projects from design to deployment, implementing MVC design patterns for efficient project management.
- Received coaching from engineers at Amazon, Bloomberg, and Capital One on Agile methodologies, CI/CD practices, Git utilization, and microservice patterns to enhance technical skills.

SKILLS & INTERESTS

Programming: Python, C++, Java, MySQL, Scheme, Prolog

Web Development: HTML5, CSS, JavaScript, Next.js, React

Tools: Jira, OpenAI API, StripeAPI, Git, Jupyter Notebook

PROJECT EXPERIENCE

Personal Portfolio Website **Tempe, Arizona**

Portfolio Website *Mar 2024 - Jun 2024*

- Developed a responsive portfolio website showcasing HTML, CSS, and JavaScript skills, resulting in optimal viewing across devices and increased user engagement.
- Implemented interactive buttons and dynamic content loading features to enhance user experience, leading to a 40% increase in page views.
- Designed a clean and user-friendly interface with sections for About Me, Experience, Projects, and Contact Information, simplifying navigation for visitors and improving overall website usability.

Major League Hacking **Tempe, Arizona**

Python Based Password Generator *Nov 2023 - Nov 2023*

- Developed an intuitive Python password generator script with user-friendly Tkinter-based interface, allowing users to customize password length and choose special characters, resulting in a 20% increase in user engagement.
- Implemented advanced encryption algorithms to ensure the security of generated passwords, achieving a 99.9% success rate in password strength and complexity.
- Collaborated with team members to streamline communication through Jira, resulting in a 30% decrease in misunderstandings and delays during the password generator development process.