Hanumant Jain

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EDUCATION

The George Washington University, School of Engineering & Applied Science   **Washington, DC**
Master of Science in Computer Science   **May 2025**
- GPA : 3.68 / 4.

Savitribai Phule Pune University   **Pune, Maharashtra**
Bachelor of Engineering in Computer Engineering   **August 2022**
- CGPA : 8.82 / 10.

TECHNICAL SKILLS

- **Programming Languages:** Python, Javascript, Solidity, SQL, MongoDB.
- **Developers Tools:** VS Code, Eclipse, Py Charm, Remix, IntelliJ, Version Control.
- **Technologies / Frameworks:** React JS, Node JS, Express JS, TailWind CSS, AWS, Blockchain, Git, Github, Docker CI/CD.
- **OS:** MacOS, Ubuntu, Windows, Linux.

RELEVANT EXPERIENCE

George Washington University   **Washington, DC**
Student Project Assistant III   **February 2025 - Present**
- Developing a responsive front-end for LaborLedger using React, HTML, CSS, and JavaScript, improving user accessibility by 30%.
- Utilized React.js props and state management for modular component design, improving code maintainability by 20%.
- Collaborating with a team of 4+ researchers to align technological solutions, contributing to documentation, testing, and compliance monitoring.

TECHNICAL PROJECTS

MedCompass   **April 2025 - April 2025**
- Built an automated post-discharge follow-up platform to streamline patient recovery using Flask, Twilio Voice API, and MongoDB Atlas.
- Developed a condition-based call scripting system and real-time dashboard, reducing manual follow-up workload by 40% for healthcare staff.
- Enabled timely, personalized patient engagement with automated voice calls, increasing post-discharge response rates by 60%.
- Tech Stack: Twilio Voice API · MongoDB Atlas · React · REST APIs · Git.

Web-Based Shoe Store   **August 2024 - November 2024**
- Led a team of 5 developers in creating a responsive e-commerce platform with features including product search, filtering, a shopping cart, and user authentication.
- Took initiative in designing and implementing RESTful APIs; optimized state management using Redux to enhance performance and user experience.
- Fostered collaboration by coordinating frontend and backend development, ensuring seamless integration.
- Tech Stack: React.js, Node.js, TypeScript, Redux, PostgreSQL .

Web3Verse   **September 2023 - December 2023**
- Spearheaded development of a web3-based social media platform, enabling users to share and monetize creative works via NFTs.
- Provided leadership in integrating blockchain technology for secure tokenization and monetization of artistic endeavors.
- Encouraged teamwork by collaborating with smart contract developers and UI/UX designers to create a user-friendly and secure platform.
- Tech Stack: React, Blockchain, NFT, Solidity.

ADDITIONAL INFORMATION

- Won Entrepreneur Category at HackPSU 2025 for building an automated patient follow-up call system.
- Competed in ETH Global's ETH NewYork Hackathon (2023), gaining hands-on experience with blockchain technologies.

LICENSURE

- AWS Graduate Academy: AWS Academy Cloud Foundation.