

Gian Singh

Software Engineer



✉ gs4@njit.edu | 🌐 giansingh4710.xyz | in [LinkedIn](#) | 🐙 [Github](#) | 🏠 Oakland, New Jersey

About Me

I am a highly motivated and versatile software engineer with a passion for coding and a strong foundation in computer science. I am seeking a software engineering position where I can leverage my technical skills and creativity to contribute to innovative projects.

Technical Skills

- Experienced in web development, including front-end and back-end technologies.
- Familiar with database management and SQL.
- Proficient in a wide range of programming languages and tools, including Python, C, C++, PHP, Bash, and Java. Strong command of web technologies, including HTML, CSS, and JavaScript, as well as popular frameworks such as Node.js, React JS, and React Native. Experienced with state management using Redux, version control with Git, and comfortable working in a Linux environment. Skilled in database management using MySQL and proficient in web scraping techniques with Selenium. Proficient in the use of Vim for efficient coding workflows.

Experience

Software Engineer Intern at Logiware Inc / July 2023 - Present

- Developed automated test scripts using Selenium WebDriver in Java to ensure the functionality and stability of Logiware Inc's web applications.
- Successfully refactored and optimized existing test codebase to enhance maintainability and reduce redundancy, resulting in more efficient test suites.

Software Engineer Intern at Khalis Foundation / Jun 2021 - Jul 2021

- Built main components and mechanics of the vocabulary game, using React Native, Node JS, Redux and other technologies.
- Evaluated code of peers to ensure that it is valid, is properly structured, meets industry standards and is compatible with devices.
- Conferred with management daily to prioritize needs, resolve conflicts, develop content criteria and choose solutions.

Computer Science Tutoring at NJIT / Jan 2021 - May 2021

- Tutored Courses which taught Python, Java and Computer Science concepts
- Helped students understand basic programming concepts like variables, loops, data structures, etc.

Projects

- Wanted a Specific way to read the Sikh Scriptures so made an Application (available on IOS/Android/Web) to do so. The App is used by hundreds of users daily. For more information, visit SanthiyaPothi.xyz
- Keerat.xyz, an audio platform that has a lot of vintage divine music, discourse and more!!!
- Created a dropshipping website in PHP that gets its data by scraping sites every 6 hours and putting the data in a SQL database
- Created a Full Stack Application using PHP and MySQL where you can create and delete users, play Sudoku, log in, have competitions, be ranked, and much more
- More Projects available at Giansingh4710.xyz

Education

B.S Computer Science New Jersey Institute of Technology (Expected graduation May 2024) (GPA: 3.3)