# Gian Singh

## Software Engineer Intern

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## CAREER OBJECTIVE

Results-oriented Computer Science major (3.2 GPA) currently attending New Jersey Institute of Technology, with 2 months of relevant experience. Aiming to leverage a proven knowledge of programming skills to successfully fill the Software Engineer Intern role at your company.

## Experience

### 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.
- Confered 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 taugh Python, Java and Computer Science concepts
- Helped students understand basic programming concepts like variables, loops, data structures, etc.

## Education

### B.S Computer Science

New Jersey Institute of Technology (Expected graduation Jun 2024)

Relevant Coursework

- Introduction to Computer Science (CS 113 - Object Oriented Programing in Java)
- Introduction to Computer Science II (CS 114 - Data Structures & Algorithms in Java)
- Internet Applications (IT 202 - Browser and Client Side Technologies)
- Programing Language Concepts (CS280 - Implemented our own Interpreter in C++)
- Intensive Programming in Linux (CS 288 - Linux programming using MySQL, PHP, Python, C and Bash)
- Principles of Operating Systems (CS 332 - How basic Operating Systems handle processes and manage memory )

## Projects

- Created a dropshiping 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 where users can play Sudoku, Log in, have competitions, be ranked, and much more
- Wanted a Specific way to read the Sikh Scriptures so made an Android app (coming soon to ios) and a website to do so which is avaliable for use at santhiyapothi.xyz
- More Projects avaliable at giansingh4710.xyz

## Skills

Python, C, C++, Bash, Java, HTML, CSS, Javascript, React JS, React Native, Git, Linux,MySQL Webscraping, Vim