

# Samir Ansari

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## Education

### Fisk University

Bachelor of Science: Computer Science

Courses: Advanced Front-end Development, Intro to Computer Science

Nashville, TN

Expected Graduation: May 2026

## Technical Skills

Programming languages: Python (Flask, Numpy), JavaScript, HTML, CSS, SASS

Technologies: Node.js, React (Redux), Tailwind, Git, MongoDB, Figma

## Experience

### Everestwalk Groups - Front-end Engineering Intern

Kathmandu, Nepal | Apr 2022 - Jul 2022

- Expanded a model with an auto-suggestion feature that provides consumers with feedback such as recommending doctors, yoga sessions, and meditation routines for different behavioral health areas
- Developed landing page and admin portal and wrote unit and integration tests for **REST API** before the deadline which saved **4 days** for the management team to prepare for the pitching of the [MWell Platform](#)
- Redesigned and improved web app and admin portal user interface and modularity, resulting in an increase of performance and modularity, resulting in an increase of performance and scalability

### Astronomy Enthusiasts in Nepal - Web Developer

Kathmandu, Nepal | Jul 2020 - Aug 2022

- Standardized website with a new, **responsive, mobile-first** approach by optimizing images, code, and **cross-browser compatibility**, increasing user traffic significantly
- Worked with board members to lead a team growth from **5 to 15 in 6 months** by hiring, supervising, training members about computer science & programming concepts, dry/clean coding, and Git/GitHub
- Organized and led weekly zoom-meetings with board members to discuss issues raised and improve user experience

## Projects

### Crwn Clothing | React, Redux, Redux Saga, Firebase (Firestore, Authentication), Stripe API

- Designed and implemented a **fullstack** functional online clothing store where users can add and remove products from the shopping cart, access saved products in the cart from the previous session with a proper authentication process
- Implemented database & **user authentication** with **firebase**
- Used **Stripe API** to implement a secured & fully functional payment portal

### Moon Light | TypeScript, Python

- Developed a dark and vibrant theme for Sublime Text 3/4 for an open-source platform ([packagecontrol.io](https://packagecontrol.io)), gained **2k+** downloads ([preview](#))

### Sudoku Solver | Python, Backtracking, Pygame

- Implemented backtracking algorithm and recursion to solve any complex sudoku puzzle
- Built an interactive GUI application for visualizing the solving process

## Extracurricular Activities

**BHUMI-IND** – Tutored math & English to underprivileged kids, participated in tree plantation, ran community clean up, restored neighborhood parks

**British Model College** – Tutored junior students, helped with study tips and exam strategies, and conducted mock tests