Samir Ansari

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Education

Fisk University   Nashville, TN
Bachelor of Science: Computer Science   Expected Graduation: May 2026
Courses: Advanced Front-end Development, Intro to Computer Science

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 4 days 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

Mooon Light | TypeScript, Python
- Developed a dark and vibrant theme for Sublime Text 3/4 for an open-source platform (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