Aryansh Sharma
Computer Science Undergraduate

I love to create applications and bring ideas to life! *Here's my portfolio.*

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EDUCATION

Computer Science
University at Buffalo

08/2019 - 01/2024   *Buffalo, NY*

WORK EXPERIENCE

Software Engineer Intern
InternGuys

08/2023 - Present
A startup based in California that strives to democratize internships for studens. https://www.internguys.com/
Achievements/Tasks

- Spearheading end-to-end development tasks using **React** and **TypeScript** for the frontend and **.NET, C#** for backend integration
- Conceiving and introducing innovative features to boost user engagement, working closely with the CEO to align with product vision
- Crafting, maintaining, and optimizing robust **RESTful APIs** using .NET, facilitating reliable frontend functionalities and third-party integrations

Software Engineer Intern
Willis Towers Watson

09/2022 - 08/2023   *Buffalo, NY*
Achievements/Tasks

- Built software primarily using **C#**, **.NET Core**, **Angular**, **SQL Server,** and **Azure** technologies such as Azure Kubernetes Services
- **Led** the adoption of **Cypress testing** reducing test run times by 20%
- Worked on **Frontend** and **Backend** to build new features/enhancements for their website
- Helped improve the quality of software by writing **automated tests** and performing code reviews

Software Engineer Intern
NomanIT

05/2022 - 08/2022
Achievements/Tasks

- Built new and robust web applications using **Angular**, **Typescript**, and **Java**
- Worked across the full stack to make highly scalable and responsive websites for a better user experience
- Lead a team of two and maintaining a high standard of code quality thus making collaboration more seamless

SKILLS

PostgreSql · Python · Full stack web development · ASP .NET · C# · JavaScript · TypeScript · HTML5 · CSS · Databases · SQL · React · Angular · Heroku · Web3

PERSONAL PROJECTS

UKnighted- Founder (09/2023 - Present) ↗

- A web app for students to sell any services or goods to their fellow students in university.
- Using **ReactJs, SQL, and PHP**

WakeWatch - Won 'Best Pitch' UB Hackathon 2023 (11/2023 - 11/2023) ↗

- An app that helps users stay awake while on a long drive. The device buzzes as soon as it detects that the user is falling asleep. The goal was to build a system that can help reduce accidents by keeping drivers alert.
- A fully functional app that uses an EEG sensor to read and detect brain waves of a user, which then our algorithm converts into useful data and determines if the user is in a state of drowsiness or attentiveness. The data is then read by the web app and buzzer is set off based on the user's state.
- Used **React.js, MONGODB Atlas, Express.js, Node.js, C++, Arduino**

CampusLink (01/2023 - 05/2023) ↗

- A fully functional prototype to Uknighted.
- Used **React.js**, **Express.js, Postgresql, and Node.js**

FishTank- CoFounder (10/2022 - 02/2023)

- A web3 application that helps small businesses raise funds from their community. (Used **Solidity**, **JS**, **Express.js**)
- The investors get perks in return based on the amount invested (we plan on adding equity as one of the perks in the future)

ACTIVITIES AND SERVICE

Blackstone Launchpad
Networking with future entrepreneurs and gaining the skills necessary to be a competent leader.

UB Equity Research Group, Member (09/2019 - Present)

INTERESTS

Entrepreneurship · Blockchain/Web3 · Software development · Fullstack Web development