# NISH ARYA

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## SKILLS

React.js, Redux.js, JavaScript, Express, Python, Flask, Excel, C++, HTML, CSS, SQL, PostgreSQL, SQLAlchemy, Docker

## PROJECTS

**UN-BROKE |** *Flask, React, Docker, Redux, SQLAlchemy*                                                                    live | github
*Un-broke is a responsive personal financial management platform that helps users securely manage their expenses and saving goals.*
- Implemented a pie-chart with the library React-ChartJS-2 to dynamically represent graphical data.
- Introduced animations on the splash page by leveraging the React-Animations library to allow users to get engaged.
- Incorporated Finnhub API for financial market quotes to provide up-to-date prices on the stock holdings added to the account on Un-broke.

**PETGRAM (Instagram clone) |** *Express, React, Redux, Sequelize*                                                     live | github
*Petgram is a social media website that allows pet owners to form a community and share pictures of their furry friends.*
- Established a secure user authentication by implementing the Bcrypt hashing library on the server side and Json Web Token on the client side to be able to limit a user on their activities based on their authorization.
- Engineered the authentication forms by disabling the submit button with a helper function in the react component.

**SNACK OVERFLOW (Stack Overflow clone) |** *Flask, React, Docker, Redux, SQLAlchemy*                    live | github
*Snack Overflow is a software developer forum where you can ask a question, get answers, or answer what other people asked.*
- Designed an intuitive and smooth UI with CSS-Transition and Material-UI properties to enable a seamless experience for the user.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

## EDUCATION

**Software Engineering |** *App Academy*                                                                                   *May 2020 - Oct 2020*
- Immersive full stack software development bootcamp with a < 3% acceptance rate.
- An intensive, 1000-hour full-stack web development course.

**BS Finance and MIS (Summa Cum Laude GPA: 3.91) |** *University of Maine*                                  *Jan 2017 - May 2020*
- Expedited my undergraduate degree and completed in 3 years and 4 months by taking summer courses.
- Awarded the Faculty Award in Finance at the Maine Business School Annual Awards 2020.
- Presidential Scholar for 3 semesters and Dean's list all semesters.

## EXPERIENCE

**Instructional Assistant |** *App Academy*                                                                               *Nov 2020 - Present*
- Answered technical questions and helped students debugging issues with their code.
- Delivered live coding walkthrough lectures and Q&A sessions with over 50 students.
- Lead scrum meetings as a project advisor to 8-10 students who created a full-stack web application in just a week.

**Independent Contractor |** *Uber Technologies*                                                                          *June 2018 - May 2020*
- Recognized busier times and took advantage of the surge pricing by changing my schedule which raised my earnings by 25%.

**Deli Associate |** *Walmart Inc.*                                                                                             *May 2017 - June 2018*
- Delivered excellent customer service while filling 15-17 orders for custom deli cuts per hour.
- Filed feedback with the company about the scales having way more tare weight than the bags actually weigh. My number crunching showed the Walmart lost 5-7% on orders that were less than 0.5 lbs.

**Assistant Manager |** *Aakarshak India*                                                                                    *Sep 2009 - Sep 2016*
- Revitalized family's business in strenuous circumstances by assuming responsibility at 17 years of age.
- Supervised 8-10 employees and raised year-on-year productivity by 12% by setting incentives for overtime work.
- Boosted yearly sales 60% over 5 years by utilizing a self-administered customer relationship management system.