# ARPITA PANDYA

## SOFTWARE ENGINEER

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#### **SUMMARY**

Full stack software engineer with a passion for crafting clean code and creative solutions. Excellent communicator & problem solver with over 3 years of recruiting experience.

### **SKILLS**

LANGUAGES: JavaScript, Node.js, Python, HTML, CSS, SQL, Java, C/C++, C#, MATLAB

**LIBRARIES AND FRAMEWORKS:** React.js, Redux, Flask, jQuery, Express, Jasmine, Jest, React Testing Library, BootStrap, Material UI, MVC, Angular.js

TOOLS: Git, PostgreSQL, Axios, VsCode, Jinja, Heroku, Netlify, MongoDB

SOFT SKILLS: Collaboration, Committed, Communication, Coding Experience, Flexibility

# **PROJECTS**

Jobly(React) 2020

Mock job-seeking web- Application

- Developed a RESTful API with Node / Express on server side, and a modular UI for single page React app.
- Built and validated forms with Formik and JSONSchema, and managed data with PostgreSQL.
- Followed JWT standard for user authentication and authorization.
- Designed software for client use to optimize operational efficiency.

CookingClub 2021

**Discover Recipes** 

- Built Flask Python backend serving dynamic Jinja HTML templates, and a UI responsively styled with Bootstrap and custom CSS.
- Secured against CSRF with form validation, and applied Bcrypt authentication for user registration and login.
- Consumed 3rd party API to access over 3,80,000 recipes and cached recipe data with PostgreSQL to reduce API calls.
- Implemented asynchronous search with JavaScript (jQuery, Axios).

Socially(React) 2021

A simple social networking application with users, posts.

- Crafted a single responsive MERN stack app developed using React, Redux, Node, Express and MongoDB.
- Designed and implemented web application with MVC Framework.
- Worked independently, created prototypes and delivered necessary technical documentation.

### **EDUCATION**

Springboard July 2020 - Current

Software Engineering Career Track Certification

**Loyalist College**Human Resource Management

Sept. 2017 - June 2018

## **EMPLOYMENT**

## Springboard, Software Engineering Career Track Bootcamp, Fellow

July 2020 - Current

- 800+ hours of hands-on course material
- 1:1 industry expert mentor oversight
- Completion of 4 in-depth portfolio projects
- Mastered skills in front-end web development, back-end web development, databases, data structures and algorithms

## **E-CERTIFICATIONS**

**Complete React Developer Certification**, *Udemy* React, Redux, Hooks, GraphQL

Feb. 2021

Full-Stack Web Developer Certification, Udemy

July 2020