ARPITA PANDYA

SOFTWARE ENGINEER

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SUMMARY

I am highly skilled and reliable individual who believes in self-learning who has fundamental knowledge on cloud platforms such as Azure cloud and AWS. Moreover, I have worked both individually and as a part of team, fulfilling wide range of responsibilities with minimum to no supervision with solid understanding of problem solving by creative thinking. I have an outgoing nature and easy to work with. I enjoy challenging and engaging projects that require me to work outside of my comfort and knowledge sets. I believe in learning new languages and development techniques to its core and contributing effectively.

SKILLS

LANGUAGES: JavaScript, Node.js, Python, HTML, CSS, SQL
LIBRARIES AND FRAMEWORKS: React, Redux, Flask, jQuery, Express, Jasmine, Jest, React Testing Library, BootStrap, Material UI
TOOLS: Git, PostgreSQL, Axios, VsCode, Jinja, Heroku, Netlify, MongoDB

PROJECTS

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.

Jobly(React)   2020
Mock job-seeking website
- Developed a RESTful API with Node / Express, 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.

EXPERIENCE

Springboard, Software Engineering Career Track Bootcamp, *Student*   July 2020 - Current
- An 800-hour course covers key aspects.
- 1:1 industry expert mentor oversight
- Completion of 4 in-depth portfolio projects
- Mastered skills in front-end and back-end web development, databases, and data structures and algorithms. Modules include learning resources, practice exercises, projects, and career-related coursework.
- Web Development, JavaScript, DOM Manipulation, Event-Driven Programming, Git/Terminal/GitHub,
- Modern JavaScript and Testing, Ajax, JQuery, React.js, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures and Algorithms.

EDUCATION

Springboard   July 2020 - Current
Software Engineering Career Track Certification

Loyalist College   Sept. 2017 - June 2018
Human Resource Management