

ARPITA PANDYA

SOFTWARE ENGINEER

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SUMMARY

I am highly skilled and confident individual who desires in self-learning who has fundamental knowledge on cloud platforms such as Azure cloud and AWS. Moreover, I have worked both independently 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 the ability to deliver to deadlines while managing internal stakeholder expectations. I enjoy challenging and engaging projects that require me to work outside of my comfort and knowledge sets. I like in learning new languages and development techniques to its core and contributing effectively.

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: Collaborative, Committed, Communication

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.
- Designed and implemented web application with MVC Framework.
- Worked independently, created prototypes and delivered necessary technical documentation.

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.

EDUCATION

Springboard July 2020 - Current
Software Engineering Career Track Certification

Loyalist College Sept. 2017 - June 2018
Human Resource Management

ABILITIES

- Strong understanding and Working experience of version control/ source code using Git
- Strong coding, debugging, algorithm design and problem solving skills.
- Understanding in developing, debugging and maintaining code in object oriented languages and database querying languages.
- Strong understanding of commonly used protocols including HTTP, JWT, DNS AND OAuth Protocols
- Excellent knowledge working with Design Patterns, integration with REST APIs and Web-Sockets
- Best Experience for Code Optimization and its assets to a browser device such as lazy loading.
- Exceptional troubleshooting skills and experienced to meet deadlines with sudden workload.
- Ability to easily get acquainted to fast-paced and result-based business environment with firm communication and requiring flexibility changing needs.

EMPLOYMENT

Springboard, Software Engineering Career Track Bootcamp, Fellow

July 2020 - Current

- An 800-hour course covers key aspects with 1:1 industry expert mentor oversight.
- Designed and developed applications with various functionalities using React.js, python, JavaScript, HTML, CSS, Bootstrap, JavaScript and jQuery.
- Worked with Web APIs and workflows using Postman, Integrated with React.js, Created Charts, Designed Dashboards, and Deployed on Amazon Web Service.
- Worked with a lot of complex, optimized SQL Queries and worked with huge database using SQL Server
- Completion of 4 in-depth portfolio projects
- Mastered skills in front-end and back-end web development, databases, and data structures and algorithms with Excellent debugging and troubleshooting skills.
- 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.

E-CERTIFICATIONS

Complete React Developer Certification, Udemy

Feb. 2021

React, Redux, Hooks, GraphQL

Full-Stack Web Developer Certification, Udemy

July 2020