

Nikhil Prasad

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Solutions-driven Software Engineer and former Pharmacist with 2+ years of experience in clinical and retail pharmacy. Growth-minded, detail oriented, and results focused. Proven to utilize advanced communication skills to develop strong relationships across cultures and provide decisive team leadership in a fast-paced environment.

Education

General Assembly

October 2022 - January 2023

Software Engineering Immersive Certification

University of Texas at Tyler

August 2016 - May 2020

Doctorate of Pharmacy

Technical Skills:

- **Programming:** HTML, CSS, JavaScript, React, Python, Django, SQL, Typescript, Node.js, Express, Java, Mocha, Chai, GitHub.
- **Relevant Coursework:** Java Programming, C++, Data Structures, Object Oriented Design, Database Management Systems, Information Security, Assembly Language Programming, Computer Organization and Architecture, Software Engineering Process Management, Enterprise Software Overview, Software Quality Testing

Project Experience:

- **Planetarium** - React.js front-end application that displays NASA data and imagery to users. Users are able to interact with 3-D models, view Mars rover images, watch videos from the NASA image and video library, and view information about incoming asteroids. In addition, a Django back-end server handles user data, blog and forum posts, and image storage.
- **Nutri-Scan** - Web-based application developed for the European market that allows users to quickly search for health and nutrition information by food product. Users are shown a calculated nutrition score and warnings about allergens or ingredients. Data is derived from the Open Food Facts database and the application is built in React.js.
- **TravelBase** - React.js front-end application that allows users to search, store, and update travel information about vacation destinations. This application has full CRUD functionality using RESTful architecture with an Express/Mongoose/Node.js back-end.
- **Pokémon Match** - Memory match game using Pokémon themed cards. Game logic uses vanilla JavaScript, while visual effects are handled with custom CSS.

Professional Experience:

Walgreens Pharmacy

Houston, TX

Staff Pharmacist

November 2021 - August 2022

- Provided drug information to healthcare providers utilizing a variety of primary literature and clinical practice guidelines.
- Performed literature searches, evaluated data, maintained product knowledge, associated disease states, and treatment guidelines for assigned therapeutic areas.
- Assisted with scientific communication planning, including the development and creation of strategic medical communication plans to educate patients about new vaccines.

CVS Pharmacy

Corpus Christi, TX

Staff Pharmacist

March 2021 - November 2021

- Collaborated with clinicians and scientists to interpret study results and ensure statistical interpretations are accurately and clearly reflected.
- Critically evaluated literature, interpreted complex data, and adapted delivery information to a simplified form for all patient audiences.
- Maintained and organized thousands of patient records in accordance with Texas law and company audits.