

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

Software Engineering Immersive Certification

September 2022 - January 2023

University of Texas at Tyler

Doctorate of Pharmacy

August 2016 - May 2020

Technical Skills:

- **Programming:** HTML, CSS, JavaScript, React, Angular, Python, Django, SQL, Postgres, Typescript, Node.js, Express, Java, Mocha, Chai, Git, 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.

Experience:

Junior Developer

General Assembly, Remote.

September 2022 - Current

- Collaborated with software developers to build a web-based application in React.js with an Express/Node.js back-end. I served as the team leader/scrum-master for these projects.
- Applied knowledge in HTML, CSS, JavaScript, React, Angular, Python, Django, SQL, PostgreSQL, Typescript, Node.js, Express, Java, Mocha, Chai, Git, GitHub.
- Built and deployed 4+ responsive and robust web-applications using a React.js front-end with a Django/Python and Express/Mongoose/Node.js back-end. My recently published NASA application parses through large data-sets to appropriately visualize and display information to the user.

Staff Pharmacist

Walgreens Pharmacy, Houston, TX.

CVS Pharmacy, Corpus Christi, TX.

March 2021 - August 2022

- Collaborated with clinicians and scientists to interpret study results and ensure statistical interpretations are accurately and clearly reflected.
- 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.