# Nikhil Prasad

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Solutions-driven Software Engineer and former Pharmacist with 2+years of professional experience. 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 Certification                                   January 2023

**University of Texas at Tyler,** Doctorate of Pharmacy                                       May 2020

## Technical Skills:

- **Languages & Frameworks:** JavaScript, Python, Java, TypeScript, HTML, CSS, SQL, React, Angular, Django, Node.js, Express, Tailwind, Bootstrap.

- **Tools & Technologies**: Git, GitHub, AWS, RDS, S3, JUnit, Maven, Mocha, Chai, PostgreSQL.

- **Concepts**: Object Oriented Design, Data Structures, RESTful Architecture, Software Quality Testing, Agile/Scrum Methodologies, API Development and Integration, Continuous Integration/Deployment (CI/CD), Responsive Web Design.

## Project Experience:

- **NBA Stats Explorer –** Data modeling application that displays advanced basketball statistics using interactive charts and graphs. Users are able to explore data for any season they desire and interact with plot charts to remove and highlight data points most important to the user. Built using React and Django.

- **ProShop –** E-Commerce application built from scratch using React and Django with a full-featured shopping cart, product reviews and ratings, product search, user and administrative profiles, admin user management, checkout processing, and payment processing (PayPal/Credit Card). This application uses Redux for state management and JWT for authentication.

- **Planetarium –** React frontend application that displays NASA data and imagery to users. Users can 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 backend server handles user data, blog and forum posts, and image storage.

- **NBA Stats API–** Comprehensive API that offers access to a wide range of NBA statistics. The API provides detailed data on NBA season and playoff totals, advanced statistics, shot chart data, and more, catering to the needs of both casual fans and professional analysts. Built with Django.

## Experience:

**Junior Developer (Fellow)**                                          September 2022 – Present
General Assembly, Remote

- Built and deployed 6+ responsive and robust web-applications using a React frontend with a Django/Python and Express/Mongoose/Node.js backends. My recently published NASA application parses through large data-sets to appropriately visualize and display information to the user.
- Collaborated with software developers to build a web-based travel application in React with an Express/Node.js backend, serving as the team leader/scrum-master for these projects

**Staff Pharmacist**                                                March 2021 – August 2022
Walgreens Pharmacy, Houston, TX - CVS Pharmacy, Corpus Christi, TX

- Performed literature searches, evaluated data, maintained product knowledge, associated disease states, and treatment guidelines for assigned therapeutic areas.
- Assisted with scientific communication planning to educate patients about new vaccines.

**IT Support Administrator**                                          January 2017 - February 2021
Focuz Mindz Software

- Monitored network performance, security, and availability, and performed regular maintenance and updates to ensure optimal system functionality and worked closely with staff members to position the company for growth and expansion
- Worked in a proactive team responsible for delivering a high-quality, customer-focused professional service.