

## NIKI PATEL

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### EDUCATION

**Master of Science in Computer Science | GPA – 3.77**

**Anticipated Graduation: June 2024**

**Drexel University, Collage of Computing & Informatics**

Philadelphia, PA

**Coursework:** Software Design, Data Structures & Algorithms, Computer Vision, Software Architecture, Data Analysis and Interpretation, Developing User Interfaces, Fundamentals of Databases, Applied Cloud Computing  
Dean's Fellowship Awardee.

**Bachelor of Science in Computer Science and Engineering**

**May 2016**

**Gujarat Technological University**

Ahmedabad, India

### SKILLS

**Languages:** Python, Java, JavaScript, HTML 5/CSS, C#

**Technologies and Platforms:** Node JS, React JS, Postgresql, Express JS, AWS, MySQL, Django, Flask, jQuery, Android, Linux

**Tools and Libraries:** Git, Docker, Visual Studio, Jupyter, OpenCV, Numpy, Axios, Pandas

### EXPERIENCE

**Teaching Assistant, CS Department, CCI, Drexel University**

**September 2023 – Present**

- Software Design (SE575), Software Architecture (CS577)

**3D HoloGroups, Inc.**

**Fort Lauderdale, FL**

Software Developer Intern

September 2023 – December 2023

- Developed expertise in integrating financial data through the Yahoo Finance API using React.js, Node.js and Express.js.
- Showcased skills in managing data persistence using Postgres for robust and efficient database operations.
- Demonstrated full stack proficiency in back-end technologies alongside front-end technologies to create cohesive and interactive web applications.

**Shantai Technologies Limited**

**Surat, India**

Sr. Software Developer

January 2020 – February 2021

- Gained expertise in building highly scalable IT products and agile software development life cycles, while collaborating with teams across several domains on 6 different projects
- Developed queries and visualizations for ad-hoc requests and projects as needed by senior management and clients.
- Added business value by creating a python script to scrape data from third-party websites to reduce dependency.

Software Developer

June 2016 – December 2019

- Implemented crash reporter and used findings to fix three biggest causes of crashes, reduced customer support calls by 30%.
- Enhanced and created web pages to help clients in serving a better customer experience.

Software developer Intern

July 2015 – May 2016

- Designed a cloud-based, on-call support system using Java, HTML, JavaScript, SQL, Node JS for Android platform.
- Designed and implemented a database for keeping track of members, books, catalog, and borrowing activity of a university library.

### ACADEMIC PROJECTS

**Drexel University**

Online-Grocery Website

March – 2023

- Developed and maintained an online grocery website using Python, Flask, HTML5, CSS, Bootstrap5, and JavaScript.
- Demonstrated proficiency in crafting e-commerce solutions that prioritize user satisfaction and efficient online shopping experiences.

**Gujarat Technological University**

Collaborative App

January – 2016

- Designed a collaborative app enabling student connections for projects and research groups.
- Implemented recommendation system based on individual course selections and subject interests, enhancing user engagement and project collaboration.