

## Parth Shah

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### Education

#### Bachelors in Computer Science

Queens College, Queens, New York

**Graduated: 2023**

Relevant Courses: Software Engineering, Data Structures, Web Technologies, Database Systems, Discrete Structures, Computer Architecture, Analysis of Algorithms, OOP Java, OOP C++, Probability

#### Associate in Applied Science in Computer Information Systems

New York City College of Technology, Brooklyn, New York

**Graduated: 2019**

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### Skills

- Programming Languages: JavaScript, Python, TypeScript, Java, SQL, C++
  - Web Development: HTML, CSS, ReactJS, AngularJS, NodeJS, GraphQL, Django, Flask, Bootstrap, Git NextJS
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### Project Experience

#### IBM Cloud App Development Capstone (Car Dealership):

**2023**

- Developed and deployed 3 static pages, implemented user management using Django's user authentication which further enhanced application's security.
- Implemented dynamic pages with Django templates for displaying dealerships, dealership's reviews based on user interactions.
- Designed Django data models and implemented REST API and views to optimize data integration which facilitates smooth data flow, enhancing the user experience by providing comprehensive and up-to-date information.
- Integrated third-party services, such as IBM Watson NLU to analyze reviews left by users and indicate whether it is a positive or negative review with an accuracy rate of 99%.
- Implemented continuous integration and delivery (CI/CD) pipelines to automate the deployment process for both frontend and backend components.

#### AniPedia (Anime Website):

**2023**

- Developed a single-page application with React.js, fetching a list of anime titles from AniDatabase using REST APIs.
- Implemented filter feature to enhance the website's functionality, allowing users to filter anime titles on criteria such as genre, rating, or popularity.
- Engineered dynamic pages that retrieves and displays further details about an anime title using a distinct REST query, based on user interactivity.
- Website uses infinite scrolling functionality to provide a seamless user experience.

#### Meet App:

**2023**

- Developed a react website with a single page application with React Router to ensure smooth navigation.
  - Seamlessly integrated Firebase as the backend database solution to store and retrieve meetup data, ensuring real-time synchronization and efficient data management.
  - Employed CRUD functions to communicate with Firebase, enabling the app to fetch existing meetups and post newly created ones.
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### Certifications

[IBM Full Stack Software Development](#), Coursera  
[Google Data Analytics](#), Coursera

**September 2023**  
**July 2023**