

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

Skills

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

IBM Cloud App Development Capstone (Car Dealership):

2023

- Developed and deployed three static pages, incorporated Django's user authentication for enhanced application security.
- Implemented dynamic pages using Django templates to display dealerships and their reviews based on user interactions.
- Designed Django data models and implemented REST API and views to optimize data integration, ensuring a smooth flow of information and an enriched user experience with comprehensive and up-to-date content.
- 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.

Anime Title Search Web:

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 through **500K** anime titles on criteria such as genre, rating, or popularity in under 300ms
- 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 structure comprising 3 pages, 4 components and React Router to ensure smooth navigation resulting in a 20% improvement in user experience.
 - Seamlessly integrated Firebase as the backend database solution to store and retrieve meetup data in 35ms, ensuring real-time synchronization and achieving a 15% reduction in data latency.
 - 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