RONAK PADALIYA

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WORK EXPERIENCE

Confidosoft Solutions Pvt Ltd

Junior Software Developer   **July 2023 - Present**

- Refactoring the current codebase while transitioning from .NET Framework to .NET Core, leading to enhanced efficiency and scalability.
- Implemented WCF Service using various binding types.
- Created a prototype of an API gateway using Envoy to boost system performance.
- Implemented features for caching, routing, authentication, logging, compression, and other functionalities within the API gateway.
- Additionally, wrote effective unit and integration test cases for the refactored adapters and pipeline steps of NeuronESB.

Software Developer Intern   **December 2022 - June 2023**

- Developed an Integration Solution to seamlessly connect Enterprise Resource Planning (ERP) with Product Lifecycle Management (PLM) using NeuronESB, a cutting-edge Integration Platform built on the .NET Framework.
- Spearheaded the creation of a streamlined process for message transformation, enabling seamless conversion from one data type to another.

EDUCATION

Dharmsinh Desai University, Nadiad   **July 2019 -May 2023**
B.Tech. in Computer Engineering │ **(CGPA: 8.25/10)**

SKILLS

Programming: C, C++, C#, HTML, CSS, JavaScript, SQL, Python
Technologies: .NET Core, Angular, ReactJS, NodeJS, Envoy

PROJECTS

News Categorization System | ⌘   **December 2021 - April 2022**

[ReactJS, Django, Python]

- Create a News Classification Web Application using Machine Learning classification algorithms that classify and show news categories based on input news.
- Using public API and CSS we make our web application attractive and impressive. Developed a prediction model using a dataset of 50,000 news articles, achieving an accuracy of 78.12%. Categorized news into 10 different types.

Movie Rating System | ⌘   **July 2022 - October 2022**

[ReactJS, NodeJS, MongoDB]

- This application is an online Movie rating and information collection system built to collect data about the public interest, from their reviews of movies and web shows.
- Create a UI by using public movies API

Restaurant Review System | ⌘   **December 2021 - April 2022**

[.NET Framework, WCF Service, MSSQL]

- Developed a web application that provides a facility for users to collect information about restaurants and get different reviews, such as food reviews, service reviews, parking reviews, and cleanliness reviews, for all different restaurants.

ACHIEVEMENTS

- **500+** DSA problems solved on various platforms
- Completed Asia Amritapuri First Round Online Programming Contest (ICPC - 7 August 2021)
- **219th/1.3K** highest rank in CodeChef Starters 44
- Hackerrank: **5 stars** in Problem Solving
- CodeChef: Max-Rating: **1723 (3 Star)**