

Richa Kumari

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WORK EXPERIENCE

Senior Analyst Capgemini

Tasks

- Experienced JavaScript Developer: Proficient in using JavaScript for Salesforce development, specializing in Lightning Web Components and Apex Triggers.
- Validation Rules and Test Classes: Created numerous validation rules and worked on multiple test classes to ensure data integrity and system reliability.
- Lightning Web Components: Developed multiple components using Lightning Web Component framework to enhance user experience and system functionality.
- Scottish Water Project Contribution: Actively involved in the UK based Scottish Water project, where I created many validation rules, worked on multiple test classes, developed multiple components using the Lightning Web Component framework, and currently engaged in integrating Youreka to optimize processes and streamline workflows within the Salesforce environment.

Open Source Coder GirlsScript Summer of Code'21

Tasks

- Worked as a Full Stack Developer like creating Api's, debugging code. Done testing worked on different languages like C++, Java, Python.

Software Developer Intern Null Innovation Pvt Ltd

Tasks

- Created Api's for the company base page using django and React.js. Done testing and also worked on google analytics.

EDUCATION

B.Tech Electrical Engineering 2022 INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY,SHIBPUR HOWRAH

07/2013 - 05/2022

Class 12 KENDRIYA VIDYALAYA CHITTARANJAN

07/2016 - 03/2017

Class 10 KENDRIYA VIDYALAYA CHITTARANJAN

07/2014 - 03/2015

SKILLS

C++ C Javascript React Native React.js
Salesforce MYSQL Node.js OOPs Java
Python CSS HTML Bootstrap OS
Django

PERSONAL PROJECTS

Expense Tracker and To-Do List App

- *Technology Used are React Native, Expo, React Navigation, JavaScript*
- Created a mobile app that allows users to efficiently manage personal expenses and daily tasks.
- Designed an intuitive mobile interface using React Native components like View, Text, and Button to ensure seamless user experience. Integrated React Navigation for managing screen transitions and navigation between the To-Do List and Expense Tracker pages.
- Enhanced performance by handling real-time state updates and form validation for smooth user interactions.

Client - Server Chat Application

- *Technologu Used are HTML, CSS, Socket.io, Node.js*
- Designed the front-end of a real-time chat application using HTML and CSS to create a responsive and user-friendly interface.
- Integrated the Socket.io client library to enable real-time message exchanges between clients and the server.
- Ensured an interactive user experience where clients enter their names and participate in a multi-client chat environment.
- Implemented basic UI components for chat messages, user entries, and notifications for incoming messages.

Invisibility Cloak

- *Technology Used are Python, OpenCV.*
- Developed a real-time application that captures background frames and applies color detection and segmentation algorithms to isolate predefined colors.
- Generated augmented outputs by blending the detected colors with the background, creating a seamless magical visual effect.

Text Summarization Tool

- Built a web-based tool for automatic text summarization using Natural Language Processing (NLP) techniques, leveraging Python and NLTK.
- Integrated Django framework for user input on a webpage, where text is submitted to generate both the original text and its summary on the next page.

Hangman Game

- Developed a Python-based Hangman game where the program randomly selects a word from a predefined list for the user to guess. The game checks if the guessed letters are in the word, providing feedback until the word is fully guessed or attempts run out.

VOLUNTEERING

CAPGEMINI

As a lead at Capgemini, I spearheaded multiple POC initiatives, managing a team of developers and engineers to deliver innovative solutions, while collaborating with cross-functional teams to ensure the successful execution of projects that influenced key business decisions.

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHONOLGY, SHIBPUR

Media Head of Spuran (E.E.Fest)

Kendriya Vidiyalaya Chittaranjan

School Captain