Deep Rana
An aspiring software engineer.

deeprana12357@gmail.com

7359331578

linkedin.com/in/deeprana12

github.com/Deeprana12

EDUCATION

Bachelor of Technology in Computer engineering
Charotar university of science & technology,Changa
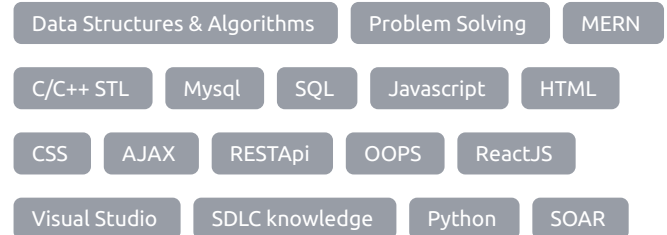07/2019 - 05/2023   9.16 / 10

WORK EXPERIENCE

Software Engineer
Rentech Digital
06/2023 - Present

Achievements/Tasks

- I'm currently working on a product called **Dotcom**, which provides users with a **seamless website-building experience using a drag-and-drop** interface. As part of the **front-end development**, I have implemented functionality that allows users to easily drag elements and apply multiple styles using **ReactJS**.
- I am actively learning and implementing **NextJS**. By leveraging **NextJS**, we aim to improve the site's overall **SEO** performance, ensuring that websites built with Dotcom are not only visually appealing but also rank higher in **search engine results**.

Software Engineer
Crest Data Systems
12/2022 - 05/2023   Ahmedabad, Gujarat

Achievements/Tasks

- Acquired **knowledge** in **Python programming** by grasping its core concepts and fundamentals.
- Worked on developing a **SOAR (Security Orchestration, Automation, and Response)** application using **Splunk Phantom** that automates **incident response workflows** and **remediation tasks** .
- Employing **Python scripting** to implement the SOAR application, which will increase **productivity** and reduce response time for security incidents.

Software Engineer intern
Alchemial
04/2022 - 08/2022   Bangalore,Karnataka

Achievements/Tasks

- Developed a **complete admin-side module** using **MERN stack** to handle all **certification module functionalities** , **reducing 70% workload** for the admin.
- Created a robust **JSON API** for efficient **data fetching, storing, and updating** .
- Improved the **subscribe/unsubscribe design** using **HTML and CSS** , integrated it with **MySQL database** using **PHP** , and contributed to **seamless data management** .
- Designed multiple **website pages** using **HTML and CSS** to enhance the **user experience**.

SKILLS

Data Structures & Algorithms   Problem Solving   MERN

C/C++ STL   Mysql   SQL   Javascript   HTML

CSS   AJAX   RESTApi   OOPS   ReactJS

Visual Studio   SDLC knowledge   Python   SOAR

PERSONAL PROJECTS

Food Villa

- The application is built using **ReactJS** and incorporates **React Router DOM** for navigation, making it easy for users to navigate between different sections of the app. Implemented various features such as a **Shimmer UI effect**, a **search functionality,** a cart feature for adding items, and a network connection check to ensure a smooth user experience.
- For state management, I have utilized **Redux**, which allows for efficient management of application state. The application's UI is styled using **Tailwind CSS**, providing a sleek and modern look.
- To **bundle** the application, I have used **Parcel**, a fast and zero-configuration bundler that simplifies the build process.

University Fitness Center

- Developed a **fully-functional gym management system** that serves as a **comprehensive platform** for storing student information and generating **automatic ID cards** .
- Built the system using **ReactJS** as a front-end, and **NodeJS** and **ExpressJS** as a back-end, with **MongoDB** as the database, delivering an optimized user experience.
- Achieved a **20% reduction in time** taken for student record-keeping and ID card generation, streamlining the administrative workload and enhancing overall productivity.
- I've used the **external API** that will contain scan pf the **RFID card** data of student and will automatically reflect the admin side instantly providing the details of fee payment, correct timing, batch information.
- Github-client | Github-server

ACHIEVEMENTS

CP executive member at Codechef Charusat Chapter

Core member at Codepie - university's coding club

Career development & placement cell coordinator team core member

Secured 865th rank (global) in Codechef June Cook-Off 2021

Contributed to multiple projects during the Hacktoberfest 2021 & many other open-source organizations