Sunny Shah

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SUMMARY

Strong in offering software solution with more than 1 year of full stack development experience. Proficient in working with JavaScript, ReactJS, NodeJS along with few databases. Seeking to leverage skills and experience in software development role

EDUCATION

Master of Science in Computer Science | **University of New Haven, CT, USA** | 3.79/4.0   ***May, 2023***
Bachelor of Engineering in Computer Engineering | **Mumbai University, India** | 7.5/10.0   ***Oct, 2020***

TECHNICAL SKILLS

Programming Languages	C, C++, Java
Front-End Technologies	React, JavaScript, HTML5, CSS3, Bootstrap, Material UI
Back-End Technologies	PHP, Node.js, Express, REST APIs
Databases	MySQL, MongoDB

WORK EXPERIENCE

Jr. Web Developer Intern – NECS, USA   ***May, 2022 – December 2022***

● Designed and developed UI for client websites leveraging **HTML, CSS, Bootstrap, & JavaScript** which raised the customer conversion rate by 15%.
● Built product catalog system using PHP that includes features like search, grid/list view items for various clients by extracting data from existing entrée system using **REST APIs.**
● Improvised existing PHP script that cuts down **SQL injection attack** by 20%.
● Constructed a system to efficiently gather client requirements, making it possible to rapidly devise a customized user interface on the assets provided.

Jr. Software Developer – Spectramed Global Healthcare, India   ***Nov, 2020 - May,2021***

● Recommended changes in software technologies during the first month, helping to construct complex user interface by developing frontend components and managing its states using **React.**
● Developed and implemented a dynamic and interactive e-commerce website deploying **React and Node.js**, eventually achieving **20%** increase in efficiency.
● Offered website maintenance including content updates, debugging, testing and feature enhancements.
● Integrated scalable **REST APIs using NodeJs(Express)**, that stores and fetches customer orders and product details from **MySQL database**, eventually leading to data exchange and developing more business potential.
● Reduced complexity of managing each component state by adopting the **Redux store** to handle global state management, thereby raising code quality by **15%.**

ACADEMIC PROJECTS

AllofDecor | JavaScript, Bootstrap, ReactJs, NodeJs, Mongodb, API

● Devised an ecommerce web application where stakeholders in a company can list products, customers can add it to shopping cart and place an order thereafter.
● Carried out redux for state management, simplifying comprehension and reducing additional lines of code, along with an admin dashboard that offers a variety of services like uploading photos, adding products, and maintaining customer orders.

Covid-19 Tracker | JavaScript, ReactJs, API, MaterialUI, HTML, CSS | Covid19- Tracker

● Built a website that tracks Covid cases, recoveries, and fatalities throughout all nations worldwide with an integrated API to access Covid data and Reactjs visualisations.

Crypto Hunter | ReactJs, Material UI, API | Crypto Hunter

● Created and implemented web application that tracks the price of any cryptocurrency, plots data, and visualizes cryptocurrency prices, allowing users to use Reactjs charts to spot trading opportunities and trends.

PUBLICATIONS

Lung Cancer Detection
Published work along with my 2 teammates on improving CNN based system efficiency to identify malignant and benign cancer tumors for early cancer detection