TARUN KUMAR REDDY.K

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INTRODUCTION

Highly Motivated Full Stack Developer with experience in optimizing software delivery and a passion for learning. Proficient in Java. Skilled in HTML, CSS, JavaScript, Reactjs and MySQL databases. Ready to apply technical skills and problem-solving abilities to contribute to dynamic projects and drive success.

EDUCATION 🎓

2020 - 2024	B.Tech in Electronics and Communications Engineering **Srinivasa Ramanujan Institute Of Technology - 77.77%**
2018 - 2020	Board of Intermediate Education at **Sri Chaithanya Junior College Kurnool -90%**
2017 - 2018	Board of Secondary Education at **Trinity English Medium High School Pamidi -95%**

PROFESSIONAL SUMMARY

- Proficient in **Java** Programming.
- Familiar with **Spring Framework** for building scalable applications.
- Experience with **HTML** , **CSS** and **Bootstrap**.
- Familiar with **JavaScript** and **ReactJs** library .
- **Git** for version control and collaborative software development.
- Hands on Experience with **Frontend** concepts for web development.
- Knowledgeable in **MySQL** databases.

INTERNSHIPS

- Successfully completed Virtual Internship on **Salesforce**, sponsored by SmartInternz, from July 2022 to October 2022.
- Completed a Virtual Internship on **Cyber Security** by Palo Alto Networks during May 2022.

CERTIFICATIONS

- Certified on **"Java Full Stack"** from Wipro TalentNext.
- Completed certification course on **"Front-end Development"** from Udemy.

TOOLS & TECHNOLOGY

Programming Languages	Java and JavaScript.
Web Development	HTML, CSS , JavaSctipt and React.
Patterns & Practices	Object-Oriented Programming.
Tools	Android Studio, PyCharm, VS Code, Eclipse.
Version Control	Git and GitHub.

PROJECTS

Medical Chatbot

Developed a medical chatbot using **HTML, CSS, and JavaScript** that provides suggestions for various health-related queries. The chatbot is designed to in-teract with users and assist them in determining their symptoms and providing advice on possible diagnoses or treatment options.

Smart Cart Using Store API

This is an e-commerce website offering a dynamic and user-friendly shopping experience. Key features in this project includes **"Add to Cart"** and **"Add to Wishlist"** functionalities, ensuring easy product management for users, with data persistence through localStorage. Built with **HTML, CSS,** and **JavaScript**, this app delivers a dynamic, responsive and interactive shopping experience.

Netflix Clone Using ReactJs

Built a Netflix clone app using **React.js** for the front-end and **Tailwind CSS** for responsive design. Integrated **Firebase** for real-time database management and user authentication. The app allows users to browse movies, view previews, and search content seamlessly. Employed **React Hooks** for smooth state management and interactive user experience.

Raspberry Pi Based Multi-Language Reader for Blind

This project, based on a **Raspberry Pi**, manages camera, speaker and LCD peripherals, employing **Optical Character Recognition** . It captures well-illuminated English text, ideally in Times New Roman font and a font size of at least 24. Upon successful recognition, the system announces the content through the speaker. Moreover, it's adaptable to languages like Telugu and Hindi,by using the **Text-to-Speech** conversion empowering visually impaired individuals to access printed material autonomously.

ACHIEVEMENTS

- Certification of Achievement for delivering a technical presentation during the final semester, showcasing skills in Raspberry Pi and Python programming..
- Received 2nd prize in the project expo conducted at Symphony 2024.

STRENGTHS

- Self-motivated, Team Player, Multi-Tasking,Creative thinking.