CHANDRA SEKHAR KATAM

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Career Objective

Recent BTech graduate with a strong passion for **web development** and a solid grasp of **Object-Oriented Programming (OOP)**. Proficient in **Java** and skilled in building **responsive**, **dynamic web applications** using **HTML, CSS, JavaScript, React.js**, and **Spring Boot**. Experienced in developing and integrating **RESTful APIs** and well-versed in the full **Software Development Life Cycle (SDLC)**. Eager to contribute technical and problem-solving skills in a **growth-driven software development role**.

Education

Sree Vidyanikethan Engineering College   *Sept 2020 – 2024*
BTech in Electrical and Electronics Engineering - [GPA: 7.73]

Nalanda Junior College   *Sept 2018 – May 2020*
Board of intermediate - [GPA: 9.67]

Work Experience

Front-End Developer - *[Nerds and Geeks Pvt Ltd]*   *Nov 2024 - Dec 2024*

- Worked as a **Front-End Developer** in a team of four to build **responsive web apps** using **React** and **JavaScript**.
- Designed **user-friendly interfaces** with HTML, CSS, and optimized for **performance** and cross-browser compatibility.
- Collaborated with **back-end developers** and used **Git** for efficient **version control** and teamwork.
- Integrated **front-end components** with **RESTful APIs** to enable seamless **data communication** and enhance **application functionality**.

Projects

Employee Management

- Architected and developed a full-stack employee management platform using **Spring Boot microservices** and **RESTful APIs**, enabling CRUD operations and seamless team data access.
- Implemented secure login and role-based access control using **Spring Security**, enhancing data protection and authentication workflows.
- Developed real-time notification and update features using **Spring Events** and **WebSocket**, improving interactivity between admin and employees.
- Built an intuitive admin dashboard with **React (frontend)**, and **Spring MVC, JPA/Hibernate, and MySQL (backend)**; deployed the complete solution using **Vercel**.

Crypto Tacker

- Developed a real-time cryptocurrency tracking platform using **React.js**, offering detailed insights into thousands of coins, price fluctuations, and market trends with a sleek and responsive design.
- Integrated **CoinGecko API** to fetch dynamic pricing, market caps, and volume across multiple crypto assets.
- Built modular and reusable **React components** including coin cards, search bars, filters, and live price tickers to deliver a highly interactive and user-friendly experience.
- Focused on seamless UI/UX with real-time updates, ensuring a smooth and engaging crypto exploration interface.

Technologies

Languages: Java , MySQL

Web Technologies: HTML , CSS

Libraries / Frameworks: React.js , Spring Boot , Bootstrap , Spring MVC

Tools / Flatforms: Git , GitHub , Postman , Vercel

Certficates

Java - HackerRank

JavaScript - HackerRank