BANDI CHIRANJEEVI
Java Full Stack Developer

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PROFESSIONAL SUMMARY:

With over 6 of months of hands-on experience in **front-end development**, I specialize in building **responsive**, userfriendly web applications using **HTML, CSS, JavaScript, and ReactJS**. I have a solid grasp of the Software Development Life Cycle (SDLC), gained through training and project work. Passionate about clean **UI design** and performance, I continuously enhance my **technical skills** and **problem-solving** abilities. I thrive in collaborative environments and stay motivated to learn new technologies and industry best practices.

- Built responsive, accessible web pages using **HTML5, CSS3**, semantic elements, and **JavaScript**.
- Designed modern layouts with **Flexbox, Grid, and media queries** for cross-device compatibility.
- Developed interactive front-end applications with **JavaScript and ReactJS**, including **SPA** and **API integration**.
- Used **React Hooks** for state and lifecycle management; handled async operations with async/await.
- Gained foundational **full-stack** knowledge using the **MERN stack** (MongoDB, ExpressJS, ReactJS, NodeJS).
- Strengthened **problem-solving** with **Core Java** and **DSA** for optimized coding practices.
- Explored backend development using **Spring Boot** to create RESTful microservices.
- Worked with **MongoDB** and **MySQL** for database **CRUD operations** and backend integration.
- Used **GitHub** for version control and deployed static content via **AWS S3**; explored cloud services.
- Learned **CI/CD** processes and client-server architecture in real-world deployment scenarios.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C.
- **Web Technologies:** HTML5, CSS3, JavaScript, ReactJS, NodeJs, MERN Stack.
- **Databases:** MYSQL, MongoDB.
- **Version Control Tools:** Git Hub, Git Lab.
- **Cloud Technologies:** AWS S3 Bucket.
- **Operating System:** Windows.
- **IDE's:** Visual Studio, Eclipse, Jupyter Notebook.
- **Tools & Platforms:** Microsoft Excel, Power PointPowerBI, Netlify, Canva.

EDUCATION

B.Tech in CSE Data Science, 2025 at Siddhartha Institute of Engineering and Technology. **Grade: A**

INTERNSHIP

Web Development Intern | Edutech Academor LINK   **Oct 2023 – Dec 2023**
Responsibilities:

- Completed a **2-month internship** focused on **front-end development** using **HTML, CSS, Bootstrap, and JavaScript**.
- Developed and styled **responsive web pages** using **Bootstrap** and modern CSS techniques.
- Applied key **web development concepts** in **hands-on projects** to reinforce learning.

ACHIEVEMENTS

- NPTEL **Elite + Silver medal** certification in Introduction to IOT, 2024 **LINK**
- SQL Basics Skill Certification - HackerRank, 2024 **LINK**

CERTIFICATIONS

- Responsive Web Design Developer - freeCodeCamp, 2024 **LINK**
- Artificial Intelligence - IBM SkillsBuild, 2024 **LINK**
- Data Analysis in Python - freeCodeCamp, 2023 **LINK**
- SQL Intermediate - SoloLearn, 2023 **LINK**
- Introduction to Python - SoloLearn, 2023 **LINK**
- PowerBI workshop - Office master, 2025 **LINK**

PROJECTS

Project: Portfolio website
Live Demo: [[URL](URL)]
Description:

Developed a **responsive personal portfolio website** using **HTML5 and CSS3**, leveraging VS Code for design and optimization. Used **Github** for version control and deployed via **Netlify** for continuous access and updates.

Responsibilities:

- Built a clean, user-friendly layout with custom **CSS** for consistent aesthetics.Used **media queries** for seamless viewing across mobile, tablet, and desktop.
- Structured with semantic **HTML5** and styled using **CSS3 (Flexbox & Grid).**
- Added a **fixed navbar** with smooth scrolling via internal **anchor links**.
- Designed a styled, **ready-for-integration** form for user interaction.

Environment: **HTML5, CSS3, VS Code**, Chrome DevTools, **GitHub**, **Netlify**, **responsive design** tools.

Project: Weather Forcasting Web App.
Live Demo: [[URL](URL)]
Description:

This project is a **robust responsive UI** weather forecasting web application built using **HTML5, CSS3, JavaScript, jQuery** and the **OpenWeatherMap API**. It allows users to input a city name and view real-time weather data.

Responsibilities:

- Designed a **responsive weather UI** with custom styling using **HTML5 and CSS3**.
- Integrated **OpenWeatherMap API** to fetch live weather data based on user input.
- Utilized jQuery for DOM manipulation and Moment.js for real-time date formatting.
- Implemented error handling and interactive features like fade-in weather info and hover effects.

Environment:
HTML5, CSS3, JavaScript, jQuery, Moment.js, OpenWeatherMap API, Visual Studio Code, Chrome DevTools.

Project: E-Book Website
Live Demo: [[URL](URL)]
Description:

Developed a fully **responsive** e-book website using **HTML5 and CSS3** with a user-friendly layout and is a **static web page**. Ensured **cross-device compatibility** and **media queries**.

Responsibilities:

- Used media queries for **responsive design** across desktop, tablet, and mobile.
- Built with semantic **HTML5** and styled using **CSS3** and **Flexbox for flexible layouts.**
- Showcased featured books and brands in a clean, **grid-based layout.**

Environment:
HTML5, CSS3, **VS Code**, **Font Awesome**, **Responsive Web Design** Principles, **Cross-Browser Compatibility**.

Project: Software Vulnerability Detection Tool Using Machine Learning Algorithms.
Description:

Built a machine learning–based tool to detect security vulnerabilities in source code such as buffer overflows, SQL injection, and XSS. Used feature extraction and classification techniques with models like Random Forest, SVM, and Naive Bayes to label code as "safe" or "vulnerable".

Responsibilities:

- Developed a machine learning-based system to detect software vulnerabilities using algorithms like Random Forest, **SVM**, and **Naive Bayes**.
- Built backend logic with **Python** and **Scikit-learn** for data processing, training, and predictions.
- Integrated MySQL for storing datasets and prediction results, using JDBC and **SQL queries**.
- Deployed the system using Flask/Django in a client-server architecture with frontend visualization.

Environment:
Python, **Scikit-learn**, **Random Forest**, **SVM**, **Naive Bayes**, **MySQL**, **Django** , **AWS S3** (for content storage), **Jupyter Notebooks** (for experimentation), **GitHub** (for version control).