Namala Dhanush

Professional Summary

Skilled web developer and data analyst with expertise in frontend technologies, machine learning, and NLP. Certified in Excel, Power BI, and DSA. Experienced in delivering innovative solutions to real-world challenges through technology integration.

Projects

Food Order and Room Booking Website — HTML, CSS, JavaScript

- Developed a frontend system for users to browse menus, select items, and place orders.
- Designed a room booking system for users to check availability, select dates, and confirm reservations.
- Implemented dynamic components in React.js for real-time updates, enhancing user interaction.

Resume Analysis — Python Scikit Learn

- Implemented a job recommendation system using TF-IDF vectorization and cosine similarity.
- Integrated Random Forest for resume classification, improving recruitment efficiency.

Contact Manager Website — HTML, CSS, JavaScript, PHP, MySQL

- Implemented a search bar and filter functionality for easy contact management.
- Designed a mobile-friendly interface ensuring seamless experience across devices.
- Developed features for adding, updating, and deleting contacts with secure data handling.

Ozone Awareness Website — HTML, CSS, JavaScript

- Designed and implemented a responsive website to educate users on ozone depletion.
- Integrated OpenWeatherMap API for real-time weather data to enhance user engagement.
- Created interactive quizzes and boosted user engagement by 30%.

SKILLS

Languages: JavaScript, R, Java, C, C++, SQL, HTML, CSS, PHP.

Technologies: React, Bootstrap, Node.is, Express.is, iQuery.

Tools: Power BI, Git, MySQL, GitHub, Figma.

CERTIFICATES

- Power BI Simplilearn
- Sololearn SQL
- Mind Luster Excel certificate
- C++ Intermediate in code chef

EDUCATION

SRM University, Amaravathi, IN

B.Tech, CSE CGPA: 8.55

Graduation Date: 2026

Relevant Coursework: Data Structures, Database Management Systems, DAA

Sri Chaitanya Jr. College, Tirupati, IN

Graduation Date: 2022

Secondary School GPA: 88.1