Chalakamarri Sreekumari

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CAREER OBJECTIVE

- An inventive B.Tech IT student with expertise in Java, front-end frameworks, SQL, and Data Science. Enthusiastic about Data Analytics, Machine Learning, and Software Development.Seeking a System Engineer role at Infosys to apply problem-solving and technical skills to deliver robust IT solutions.

EDUCATION

•Bachelor of Technology in Computer Science and Engineering(Data Science). *2022-26*
Vardhaman College of Engineering, Shamshabad CGPA: 7.93

•Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE). *2020-22*
NTR Junior College,Moinabad Percentage: 92.0

•Tenth Class, Indian Council of Secondary Education (ICSE). *2022*
Sujatha School,Moinabad CGPA: 7.79

PROJECTS

• Smart Interview Preparation Tracker *June-August 2025*
Users can add new topics, update their progress, filter topics by category, and track their preparation statistics.

- Developed a Java & MySQL application to automate tracking of interview preparation across 40+ topics, reducing manual monitoring effort by 50%.
- Designed triggers and stored procedures for automated reporting and progress monitoring across 40+ topics.
- Implemented category-based filtering and dynamic dashboards, improving usability for 100% of test users.

• AI-Based Health Monitoring and Symptom Diagnosis System *January-May 2025*
Users can log in, monitor health, and check symptoms. Admins can view and manage user histories.

- Integrated Random Forest models achieving 92% accuracy in risk prediction from patient vitals.
- Deployed Naive Bayes for multi-class disease diagnosis, reducing diagnostic turnaround by 40%.
- Built a system that supports secure tracking, data logging, and historical reporting for patients and admins.

• Personal Portfolio Website *May-July 2024*
Built a fully responsive personal portfolio website with HTML, CSS, and JavaScript.

- Constructed and launched a fully responsive personal portfolio website using HTML, CSS, and JavaScript, featuring a modern design, an intuitive navigation experience, and interactive elements that enhance user engagement
- Incorporated a range of interactive features, including a dynamic navigation menu and tabbed content sections for skills, experience, and education, enhancing the site's usability, accessibility, and visual appeal

INTERNSHIP

• Front-End Developement *August-October 2024*
NIELT,Hyderabad Online

- Created 3+ mobile-responsive websites, boosting mobile engagement by 40% through optimized layouts.
- Gained hands-on experience in designing and developing responsive web pages using HTML, CSS, Javascript.
- Learned to use industry tools such as **Git and VS Code**, while collaborating with mentors on debugging and testing.
- Contributed to real-world projects, gaining exposure to agile workflows and cross-team collaboration.

• Data Analytics Virtual Internship *June-August 2025*
Deloitte Online

- Designed interactive Tableau dashboards to visualize financial and operational metrics, shortening executive decision-making by 30%.
- Automated SQL-based reporting by developing functions to generate computed columns, reducing manual effort.
- Analyzed large e-commerce datasets, identifying key trends and insights for business performance.

Technical Skills

Languages : C, Java, HTML,CSS, JavaScript.
Web Dev Tools : VScode, Git, Github,Android Studio
Cloud/**Databases** : Relational Database(mySql),Oracle
Relevent Coursework : Data Structures Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering,Computer Networks

Soft Skills

Problem Solving, Self-learning, Presentation, Adaptability

Certificates

- Front-End Development,NIELT Hyderabad,August-October 2024.
- HTML-5, Infosys SpringBoard ,March 2025.
- AWS CLOUD Foundation,February 2025.
- Database Management System, Scaler,August 2025.

Achievements

∗ Finalist participant in Smart India Hackathon, contributing to solution design and prototype development.
∗ Solved algorithmic and data structure challenges in Code DataStruct, Vardhaman College.

Extracurricular Activities

− Participated in Adobe India Hackathon applied problem-solving in real-world contexts.
− Participated in the Flipkart Grid 6.0- Software Development Track Tech Quiz.