

# SIRISETTY VENKATESWARLU

Bengaluru-India

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## OBJECTIVE

Detail-oriented Full Stack Developer skilled in JavaScript, React.js, and Node.js with hands-on experience in front-end and back-end development using the MERN stack (MongoDB, Express.js, React.js, Node.js), along with expertise in Java technologies like Spring Boot and Hibernate. Eager to contribute to projects requiring a strong foundation in web development, authentication, and scalable database solutions.

## EDUCATION

**Bachelor of Technology in Electronic Communication Engineering**  
RK College Of Engineering, Vijayawada, India

**2021 - 2024**  
GPA: 7.1

## TECHNICAL SKILLS

**Frontend Development:** React.js, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap, Responsive Design  
**Backend Development:** Node.js, Express.js, RESTful APIs, Spring Boot, Hibernate, Python, C  
**Database Management:** MongoDB, MySQL, PostgreSQL, Mongoose, NoSQL, SQL, Database Optimization  
**Authentication & Security:** JSON Web Token (JWT), Role-Based Access Control (RBAC)  
**Testing & Debugging:** Postman, Debugging Tools  
**Version Control & Collaboration:** Git, GitHub, GitLab, Docker, Linux  
**Cloud Platforms:** AWS Cloud Technologies

## INTERNSHIP

Cybersecurity	Edu Skills	May – 2023 – July 2023
Configured and managed <b>Palo Alto Networks</b> security solutions, enhancing network security by implementing advanced security policies and threat prevention measures. Assisted in developing and refining security policies, leveraging <b>Palo Alto</b> platforms to ensure robust protection against cyber threats and maintain compliance with industry standards.		

## PROJECTS

**Weather Forecasting Application:** Developed a responsive weather forecasting web application using HTML for structure, CSS for styling, and JavaScript for functionality. Integrated third-party weather API (Open Weather Map) to fetch real-time weather data based on user's location or manual city input. Displayed current weather conditions, including temperature, humidity, wind speed, and forecast, with an intuitive and user-friendly interface. ([Project Link](#))

**Blog Web Project:** Developed a full-featured blog application, Blog, using the MERN stack (MongoDB, Express.js, React.js, Node.js) to provide users with a dynamic platform to create, edit, and share blog posts. Implemented a secure user authentication and authorization system using JWT to protect user data and manage access to features based on user roles. Designed an interactive UI with React and CSS for responsive, user-friendly experiences across devices. ([Project Link](#))

**Swiggy Clone Application:** Developed a fully responsive and user-friendly food delivery web application inspired by Swiggy using the MERN stack (MongoDB, Express.js, React.js, Node.js). Successfully integrated APIs for real-time data management of restaurants, menus, and user orders. Responsive Design: Designed a mobile-first, fully responsive interface with React.js and Bootstrap, ensuring seamless user experience across devices. Backend API Development: Built RESTful APIs with Node.js and Express.js for authentication, real-time order tracking, and menu updates. ([Project Link](#))

## CERTIFICATIONS

- ✓ Full Stack Web Development (JLC)
- ✓ React JavaScript (Simplilearn)
- ✓ AWS Cloud Technologies (Udemy)
- ✓ Data Structures, MySQL (JLC) ([View](#))