

Thaadi Lavanya

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CAREER OBJECTIVE

Aspiring full-stack developer with hands-on experience in React.js, Node.js, and MongoDB, passionate about building scalable, user-focused applications. Adept at solving problems using data structures and algorithms, with a strong foundation in both frontend and backend development. Seeking an opportunity to contribute to impactful software projects in a dynamic, innovation-driven environment while continuously learning and growing alongside a collaborative team.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Parul University, Vadodara, Gujarat

Expected Graduation: 2026

CGPA: 7.91

Relevant Coursework: Data Structures and Algorithms in Java (using Collections Framework), Machine Learning, Database Management Systems, Operating Systems, Computer Networks

TECHNICAL PROFICIENCY

Languages: Java, Python, C, JavaScript, TypeScript

Frontend Development: HTML, CSS, JavaScript, TypeScript, React.js, Angular, Bootstrap

Concepts: OOP, RESTful APIs, DSA, Excel, Git, GitHub

Database Technologies: MySQL, PostgreSQL, MongoDB, SQL, JDBC

Problem Solving: LeetCode (50+ problems solved), HackerRank (Coding practice)

SOFT SKILLS

Communication, Team Collaboration, Problem Solving, Time Management, Adaptability

PROJECTS

Chatting App - Shield Chat

HTML, CSS, JavaScript, React.js, Bootstrap, React Slick, RESTful API

2025

- Developed a real-time chat application using React, Firebase, and Zustand with authentication and rich media support.
- Integrated emoji reactions, user search, and a Machine Learning-based system to filter abusive content.
- Deployed on VPS with performance optimizations for scalability, reliability, and secure communication.

Color Picker Game

HTML, CSS, JavaScript

2025

GitHub Repository

- A fun memory-based color sequence game built using HTML, CSS, and JavaScript.
- Users press any key to begin and observe a randomly generated color pattern.
- Players must repeat the pattern by clicking the correct color buttons in sequence.
- A wrong click ends the game with a visual game-over cue.

ACHIEVEMENTS / CERTIFICATIONS

- JavaScript workshop
- React workshop
- Full Stack Development
- AWS Sol Architecture