

SINGAMSETTI UJWAL

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PROFESSIONAL SUMMARY

Diligent Full Stack Developer with a solid foundation in the MERN stack (MongoDB, Express.js, React.js, Node.js) and a strong interest in Artificial Intelligence integration and prompt engineering. Experienced in building responsive, scalable, and user- focused web applications. Known for rapid learning, adaptability, and a problem-solving mindset. Passionate about leveraging modern technologies to develop impactful solutions and continuously improve development practices.

PROFESSIONAL EXPERIENCE

Full Stack Development Internship Sep 2025 - Sep 2025
CodeAlpha

- Developed full-stack eCommerce web applications using React.js, Node.js, and database technologies, integrating a fully functional Admin Panel for managing products, users, and orders. Collaborated with the development team in an Agile environment using version control tools like Git. Gained hands-on experience in enterprise-level development, debugging, and deployment practices, enhancing overall problem-solving and application optimization skills

KEY PROJECTS

AI Cancer Prediction System Jun 2025 - Present

TypeScript Tailwind CSS Machine Learning Supabase

An AI-powered web application that predicts the risk of cancer using machine learning algorithms based on user health inputs. It provides personalized medication and diet plans, locates nearby hospitals using geolocation, and allows users to book doctor appointments — offering an end-to-end support system for cancer awareness and care.

Project Cost Tracker

React.js HTML CSS Vite Chakra UI Firebase Redux

A web app to track project expenses with a pie chart, sorting, filtering, offline support, user login, and responsive design. Deployed on Vercel.

AI Resume Analyzer

React.js Node.js Express.js PostgreSQL Google Gemini AI

An AI-powered resume analysis platform that evaluates job seekers' resumes using Google Gemini AI. Provides comprehensive career insights, skill assessment, experience evaluation, and personalized improvement recommendations for enhanced job market competitiveness.

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Express.js, Node.js, C

Databases: SQLite, MongoDB, PostgreSQL, MySQL

Cloud & DevOps: AWS

Tools & Frameworks: Git, VS Code, GitHub

Other Technologies: Machine Learning, Prompt Engineering

Soft Skills: Problem Solving, Critical Thinking, Team Collaboration

Languages: English, Telugu

EDUCATION

Bachelor of Engineering in Computer Science Jun 2026
Sathyabama Institute of Science and Technology
GPA: 8.17

Intermediate in MPC Jun 2022
Vignan Co-operative Junior College
Percentage: 94.5

Secondary School Of Certificate in Apr 2020
Sir C V Raman Public School
Percentage: 96.78

CERTIFICATIONS

Oracle Foundation Associate Issued: Mar 2024
Oracle

Introduction to Machine Learning Issued: Jul 2024
NPTEL

Prompt Engineering for ChatGPT Issued: May 2025
Great Learning

INTRODUCTION TO DATABASES Issued: Jul 2024
NxtWave