

R. VISSHAAL

Full-Stack & AI Developer | Research-Oriented Software Systems

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Chennai

EDUCATION

SIMATS School of Engineering – Saveetha Institute of Medical and Technical Sciences

Bachelor of Technology – Information Technology Chennai

CGPA: **8.83** 2024 – Present

Velammal Vidyalaya, Alapakkam

Higher Secondary (Computer Science) Chennai

Percentage: — 2024

Jawahar Vidyalaya Senior Secondary School

Secondary (SSLC) Chennai

Result: All Pass 2022

EXPERIENCE

PROVELOCE | Co-Founder & Chief Operating Officer Chennai | Oct 2025 – Present

- Leading development and delivery of scalable web, mobile, and AI-based applications
- Overseeing system architecture, development, deployment, and optimization
- Coordinating with clients to ensure quality, reliability, and timely delivery

Freelance | Full-Stack Developer Remote | Jul 2025 – Present

- Developed React Native applications with optimized performance
- Implemented stable backend architectures and REST APIs
- Converted client requirements into production-ready systems

SKILLS

Programming Languages: JavaScript, TypeScript, Python

Libraries / Frameworks: React, React Native, Next.js, Express.js

Tools / Platforms: Git, GitHub, Vercel, Render

Databases: MongoDB, PostgreSQL

AI / ML Exposure: NLP, Machine Learning Pipelines, Log Analysis

Desktop Applications: Python, PyQt5

PROJECTS

AI-Powered Fake News Detection System

Developed an NLP and machine learning-based system to detect misinformation in news articles. Implemented data preprocessing, feature extraction, model training, and real-time prediction. Integrated the system into a scalable web application for fast and reliable classification.

AI-Based Resume Analysis System

Built an AI-driven platform to analyze resumes, extract key skills, and generate automated scoring and recommendations. Demonstrated applied machine learning for decision-support systems in recruitment workflows.

ACHIEVEMENTS

- 1st Place – ThinkFinity '25, Sri Sairam Engineering College
- 1st Place – QuestInnovate, SRM Vadapalani
- 1st Place – AI with Digital Marketing Hackathon
- 2nd Place – InnoThon '25, KCG College of Technology

LANGUAGES

Tamil | English | Hindi