# Hemachandra Reddy Kalluru

*Web Developer / Automation Enthusiast*

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## Professional Summary

Computer Science graduate (2025) with expertise in **React.js**, **Python**, **FastAPI**, **JavaScript**, **SQL**, and full-stack development. Experienced in building **automation solutions**, **AI/ML projects**, and **RESTful APIs**. Developed projects leveraging **LLMs, Selenium, and Playwright**, with strong focus on scalable and maintainable code. Seeking a **remote web development role** to apply technical skills in modern full-stack applications.

## Experience

**Web Development Trainee, NXTWAVE — India**                                2024–Present

- Developed **full-stack projects** with React.js, Node.js, Express.js, SQLite, and SQL.
- Built **RESTful APIs using FastAPI** and Python for data processing and automation.
- Implemented **AI/ML and LLM-based workflows** in project assignments.
- Conducted debugging, code reviews, and collaborative feature development.

## Selected Projects

**E-commerce Web App — Full-stack Developer**
*Stack: React.js, Node.js, Express.js, SQLite, SQL*
Developed a shopping platform with authentication, catalog, cart, and order management.
**Impact:** Implemented API endpoints, database integration, and responsive design.

**Skin Cancer Prediction — AI/ML Developer**
*Stack: Python, TensorFlow/Keras*
Built deep learning models to classify skin lesions. Integrated AI model with **REST APIs** for deployment. Improved prediction accuracy through model tuning.

## Skills

- **Programming:** Python, JavaScript (ES6+), Java (basic)
- **Frontend:** React.js, HTML5, CSS3, Responsive Design
- **Backend:** Node.js, Express.js, FastAPI, REST APIs
- **Databases:** SQL, SQLite
- **Automation & Tools:** Selenium, Playwright, Git, GitHub, Postman
- **AI/ML & LLMs:** Machine Learning, Deep Learning, Generative AI

## Education

**B.Tech in Computer Science & Engineering**                                2021–2025
Kalasalingam Academy of Research and Education
CGPA: 8.1

## Certifications

- Python Fundamentals — NXTWAVE
- JavaScript Essentials — NXTWAVE
- Introduction to Databases — NXTWAVE
- Build Your Own Responsive Website — NXTWAVE

## Soft Skills & Languages

- Problem Solving, Effective Communication, Team Collaboration, Self-motivated
- Languages: English, Telugu, Hindi