RANGESHPANDIAN PT

B.TECH COMPUTER SCIENCE STUDENT | ASPIRING FULL STACK DEVELOPER

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SUMMARY

Currently pursuing B.Tech-Computer Science (2nd year), I am a Full Stack Developer skilled in web development and data analysis, with expertise in HTML, CSS, JavaScript, React, Node.js, Python, and SQL. I am committed to delivering data-driven solutions and achieving academic excellence while actively seeking part-time opportunities to enhance professional skills and apply effective communication and organizational abilities. I have experience in building responsive, user-friendly applications by integrating front-end interfaces with scalable back-end systems and databases.

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- Git
- MongoDB
- Node.js
- React
- Express.js
- Python
- SQL
- Tableau
- Java
- C++

PROFESSIONAL EXPERIENCE

Artificial Intelligence Machine Language , EduNet   Jul - Aug 2025

- Developed and deployed AI/ML models for real-world problem-solving, integrating data visualization, predictive analytics, and automation.

Frontend Developer, CodeAlpha   Jun - Jul 2025

- Focused on frontend development using modern technologies
- Developed responsive user interfaces using HTML, CSS, JavaScript, and React.js.
- Built and maintained full-stack web applications using React.js, Node.js, Express, and MongoDB.

PROJECTS

HarvAI - Agricultural Intelligence Platform

- Developed an AI-powered platform providing real-time crop monitoring, pest prediction, and yield forecasting using machine learning algorithms.
- Here is the Live Demo - [HarvAI]() || [GitHub Link]()

Alpha AI - Stock Market Prediction

- Built an LSTM neural network model with interactive web interface for real-time stock price prediction and trend analysis.
- Here is the Live Demo - [AlphaAI]() || [GitHub Link]()

Eco Life - AI-Powered Sustainable Food Assistant

- Developed a platform that guides users toward healthier, budget-friendly, and eco-conscious food choices by combining meal planning, nutrition insights, and product transparency.
- GitHub Repository - [GitHub Link]()

EDUCATION

B.TECH , Computer Science Engineering   2024 - 2028

SRM Institute of Science And Technology
2nd Year Student | Current CGPA: 9.4/10
Chennai, India

ADDITIONAL INFORMATION

- **Languages:** English, Tamil, Japanese.
- **Certifications:** [Full Stack Development]() , [Data Science]()
- **Job Stimulation:** [Engaged in job simulation exercises, replicating real industry workflows to enhance problem-solving and technical proficiency.]()