

YOGESHWARAN T A

+91 7904111831 | yogeshwaran1888@gmail.com | www.linkedin.com/in/yogeshwaran--ta | Madurai

EDUCATION

K.L.N COLLEGE OF ENGINEERING

Master of Computer Application | CGPA: 7.5/10 | Anna University

Madurai

Sep 2023 – Jul 2025

K.L.N ARTS AND SCIENCE COLLEGE

BSC., Computer Science | CGPA: 7.1/10 | Alagappa University

Madurai

Aug 2020 - May 2023

EXPERIENCE

FRONTEND DEVELOPER INTERN

Jan 2025 – June 2025

Dot Com Infoway | Madurai

- Developed responsive, cross-browser web applications using HTML, CSS, JavaScript, and React.js.
- Engineered API integrations to render real-time product availability; facilitated a 20% increase in successful transactions by preventing users from ordering out-of-stock items.
- Conducted comprehensive code reviews and implemented standardized UI component libraries, leading to a 25% improvement in code maintainability and a 10% reduction in time spent debugging integration issues.

PROJECTS

ONLINE FOOD ORDERING WEBSITE

Mar 2025

- Built a dynamic food ordering platform using React.js with responsive design principles.
- Implemented authentication, real-time cart updates, and modular menu rendering using Redux/Context API.
- Optimized performance and page load time by 20% through code splitting and efficient state management.

PLANT DISEASE PREDICTION

Jan 2025 – Mar 2025

- Developed a CNN-based plant disease detection system using TensorFlow and Keras with 97.8% training and 94.6% validation accuracy.
- Collected and preprocessed a dataset of 10,000+ labeled leaf images, improving model generalization and robustness.
- Designed a user-friendly frontend interface to visualize predictions and provide class-wise suggestions

BREAST CANCER REPORT ANALYZE

Sep 2024 – Nov 2024

- Built a breast cancer analysis tool in Python using Pandas, NumPy, and Scikit-learn, improving data preprocessing efficiency and achieving a 95% accuracy rate in classifying benign and malignant cases.
- Conducted exploratory data analysis and visualizations using Matplotlib and Seaborn to uncover trends and patterns.
- Enhanced model interpretability by correlating feature importance with clinical data.

TECHNICAL SKILLS

Programming Languages: Java, Python.

Database Management: MySQL.

Frameworks & Libraries: React.js.

Tools & Platforms: VS Code, MS Office.

CERTIFICATIONS AND TRAININGS

- Programming in Java – SSI
- Programming in Python – SSI
- Mern Stack – IYAL LEARN
- Software Testing - BESANT TECHNOLOGY

ADDITIONAL ACTIVITIES

HEAD – TREASURE HUNT EVENT- Symposium | MCA Department | K LN College of Engineering | Oct-2024

LANGUAGES

- English | Tamil | Sourashtra.

