ANUSHA B
AI-Driven Full Stack Engineer

📞 +91 6381260651 ✉ anushalathaaa7@gmail.com 🌐 [Portfolio](#) | [LinkedIn](#) | [Github](#)

ABOUT ME

AI-Driven Full Stack Engineer experienced in building scalable web applications integrated with machine learning systems. Skilled in developing end-to-end solutions from model training to deployment using React, Node.js, TensorFlow, and FastAPI.

EDUCATION

B.Tech – Artificial Intelligence & Data Science
DMI College of Engineering, Chennai
2022 – 2026 | CGPA: 8.77 / 10

WORK EXPERIENCE

Full Stack Developer - Point Pikkers

Jan 2026 - present
- Built scalable web applications using React, TypeScript, and Node.js
- Developed secure REST APIs and optimized backend performance
- Integrated AI-driven modules into production systems

AI / ML Developer Intern- OneYes Infotech Solutions

May 2025 - Aug 2025
- Built and deployed ML models using FastAPI
- Performed feature engineering and model evaluation
- Integrated AI capabilities into web-based applications

PROJECTS

SeaSync | React, Node.js, MongoDB
Engineered an AI-powered marine tracking platform integrating species recognition and real-time monitoring.

Face Emotion Recognition | CNN, RNN, TensorFlow
Developed a deep learning model for facial emotion classification with performance improved through hyperparameter tuning.

Gesture Recognition | LSTM
Built an LSTM-based model for real-time gesture prediction using sequential video data.

AgroMind | Scikit-learn, OpenCV
Developed ML models for plant disease detection by analyzing crop, soil, and weather datasets.

SHEconomy | Multi-Agent AI System
Designed a supervisor-based multi-agent architecture integrating AI-driven financial recommendation pipelines.

ACHIEVEMENTS

Codeathon 1st Prize | Top 5 – All India Women's Hackathon | 3 Research Publications

SKILLS

Programming: Python, C, C++
Frontend: React.js, TypeScript, Tailwind CSS
Backend: Node.js, Express.js, FastAPI
AI/ML: TensorFlow, Scikit-learn, CNN, LSTM
Databases: MongoDB, Supabase, SQL
Tools: Git, Docker, Postman