

GOKUL P

342, Melandai Street Kamakkur, Arani, Tiruvannamalai-606903

Software Developer



OBJECTIVE

Aspiring Software Developer with a strong foundation in Java, Artificial Intelligence, Machine Learning, Data Structures, Machine Learning and Oracle Database. Seeking an opportunity to apply my technical skills, collaborate with experienced professionals, and contribute to innovative software development projects.

CONTACT

- 9786183710
- gokulpurushothaman3@gmail.com
- GOKUL P | LinkedIn
- GOKUL05 | Github.com

TECHNICAL SKILLS

- Java Programming
- Python Programming
- Object Oriented Programming(OOPS)
- Data structures and Algorithms (DSA)
- Machine Learning
- SQL Database
- HTML5, CSS, Javascript
- UI Design

TOOLS

- Visual Studio Code
- Eclipse
- Figma and Canva
- PowerBI
- Version Control (GitHub)

SOFT SKILLS

- Problem-Solving
- Perseverance
- Time management
- Team Work
- Communication

LINKS

- Leedcode
- Codechief
- Portfolio

LANGUAGES KNOWN

- Tamil
- English

EDUCATION

UNDERGRADUATE – ANNA UNIVERSITY 2021 – 2025

Adhi College of Engineering and Technology, Kanchipuram
B.Tech Artificial Intelligence & Data Science

CGPA – 8.5

HIGHER SECONDARY CERTIFICATE 2020 - 2021

Government Higher Secondary School, Kunnathur
Percentage-89%

SECONDARY SCHOOL LEAVING CERTIFICATE 2018 - 2019

Government Higher Secondary School, Kunnathur
Percentage-85%

PROJECTS

01 . Agritech – AI-Powered Smart Farming

Developed a web-based AI system for precision farming, featuring **crop recommendation** and **fertilizer suggestions** to support farmers with data-driven decisions.

- Frontend:** HTML5, CSS, Javascript
- Backend:** Python
- Machine Learning:** Scikit-Learn, TensorFlow
- Algorithms:** Random Forest, SVM, K-Nearest Neighbor

Key Features:

- ✓ AI-driven crop recommendation ensures optimal planting decisions.
- ✓ Improve overall Productivity
- ✓ Reduces excessive fertilizer use, promoting sustainable farming.

02 . Symposium Website [View]

Designed and optimized a responsive website for **Intelista'24**, a National-Level Technical Symposium hosted by the AI&DS Department.Developed using **HTML5, CSS, Javascript** ensuring a fast, scalable, and interactive user experience.Implemented SEO strategies to improve search rankings and enhance visibility.

INTERNSHIPS - TEACHNOOK | WEB DEVELOPER INTERN

Gained hands-on experience in web development by building websites from scratch using **HTML, CSS, and JavaScript**. Developed a responsive portfolio website utilizing Bootstrap for enhanced design and functionality.

CERTIFICATIONS

- Java & C Programming–Silicon Software Solution
- Web Development–Teachnook
- Python Programming–Eduprep