

M AKASH

FULL STACK DEVELOPER

CONTACT

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PROFILE SUMMARY

Full-Stack Developer & Data Analyst proficient in Next.js, React.js, and Python. Passionate about engineering scalable, AI-driven solutions using FastAPI, Django, and PostgreSQL. Proven success in deploying real-world applications including intelligent agricultural monitoring systems and dedicated to driving innovation within a collaborative software engineering team.

SKILLS

- **Frontend Development:** React.js, Next.js, HTML, CSS
- **Backend Development:** Python (Django, FastAPI), Node.js
- **Database:** SQL, PostgreSQL
- **AI & ML:** ML Algorithms, AI Tools & Prompting
- **Version Control and DevOps :** Git, GitHub
- **Cloud & Deployment:** Render, Vercel

ACADEMIC PROJECTS

1 . AGRONOVA

Smart agriculture platform with soil classification, crop suggestions, and ML-based monitoring.

TECH STACK : FastAPI, React.js, Python, ML Models

2 . LEARNHUB

E-learning platform for course enrollment, content access, and progress tracking.

TECH STACK : Django, HTML, CSS , Bootstrap

3 . APPAREL STORE

Responsive e-commerce frontend with product filtering, cart management, and checkout flow.

TECH STACK : Next.js, TypeScript, Tailwind CSS

EDUCATION

MARIAN COLLEGE KUTTIKKANAM

- Master of Computer Applications

2024 - 2026

MARIAN COLLEGE KUTTIKKANAM

- Bachelor of Computer Applications

2021 - 2024

CREDENTIALS

- Microsoft Office Specialist: Excel Associate (Office 2019)
- Machine Learning with Python - IBM (2024)
- Python for Data Science - IBM (2024)
- Data Science Tools - IBM (2024)
- President, Electoral Literacy & Road Safety Clubs
- Volunteer, National Service Scheme (NSS)

LANGUAGES

- English: Fluent
- Tamil: Fluent
- Malayalam: Intermediate
- Hindi: Intermediate

PROFESSIONAL PROFILES

- **GitHub :** <https://github.com/akash06959>
- **Linkedin :** linkedin.com/in/m-akash-702756259
- **Portfolio :** <https://personalportfolio-theta-eight.vercel.app/>