

AKHIL A

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PROFESSIONAL EXPERIENCE

Python Django Developer *2024 – Present*
I Hub / uk, remote-partime

- Architected scalable Django backends for enterprise client projects
- Designed RESTful APIs with React/Vue.js frontend integration
- Optimized database queries achieving 40% performance improvement
- Implemented JWT authentication and role-based access control

Full Stack Developer Intern *2023 – 2024*
Mashupstack / Trivandrum

- Developed URL shortener and weight management web applications
- Built responsive UIs using React.js and Bootstrap
- Collaborated in Agile teams with Git-based workflows
- Gained full-stack development experience end-to-end

KEY PROJECTS

Food Delivery Platform
Django, React.js, PostgreSQL

- Engineered full-stack platform with payment integration
- Implemented real-time order tracking and admin dashboard
- Deployed with CI/CD on Render and Vercel

E-Learning Management System
Django, PostgreSQL

- Created LMS with course management and enrollment workflows
- Designed responsive UI for students and instructors
- Optimized performance through modular architecture

Career Portal

Django REST Framework, React.js

- Built job portal with posting and application tracking
- Implemented advanced search and filtering with JWT auth
- Integrated DRF backend with modern React frontend

Ticket Management System

FastAPI, PostgreSQL

- Developed high-performance FastAPI backend
- Implemented role-based access for multiple user types
- Created API documentation with Swagger UI

STL Compression Tool

C#, Windows Forms

- Built desktop tool for 3D model file compression
- Implemented multithreaded binary file processing
- Designed intuitive Windows Forms interface

TECHNICAL SKILLS

Frontend HTML5 • CSS3 • JavaScript (ES6+) • React.js
• Bootstrap • Tailwind CSS

Backend Python • Django • Django REST Framework • FastAPI • C#

Databases PostgreSQL • MySQL • SQLite

Tools & DevOps Git • GitHub • GitLab • Render • Vercel
• Docker • CI/CD

Other Technologies RESTful APIs • JWT Authentication
• WebSockets • Agile Methodology

Design Tools Figma • Adobe Photoshop

LANGUAGES

Malayalam - Native

English - Advanced

Hindi - Intermediate

EDUCATION

Full Stack Development
Mashupstack
2024 – 2025 / Trivandrum

Bachelor of Arts
Vishwabharathy
Kerala University
2018 – 2020 / Kollam

Higher Secondary
G HSS Yeroor
2016 – 2017

High School
Thadicadu, Kerala State
2015

CERTIFICATIONS

- Python for Web Development – Udemy
- React.js and Modern JavaScript – Coursera
- Full Stack Developer – Mashupstack

ADDITIONAL EXPERIENCE

GG Net Solution Pvt Limited (freelance)

- Government mockup pages and presentations
- CMO Portal,
- KSEB Portal,
- backward classes development,
- student migration portal
- KSEB pass management and other government projects