

AKHIL A

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PROFESSIONAL EXPERIENCE

Python Django Developer

2024 – Present

I Hub / uk, remote-parttime

- 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
- government projects