

# ATHUL MK

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 GitHub  LinkedIn

## PROFESSIONAL SUMMARY

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Full-Stack Developer skilled in building scalable web applications using Python, Django, and React. Proven ability to enhance application efficiency through backend optimization and user experience improvements. Proficient in cloud services (AWS) and modern development tools (Docker, Nginx), with hands-on experience integrating complex systems to streamline operations. Strong problem-solving mindset with a focus on delivering impactful solutions in collaborative environments.

## PROFESSIONAL EXPERIENCE

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**Stackerbee Technologies** **Feb 2025 – Present**  
*Python Full Stack Developer*

- Built BIOGATE - Gym Management SaaS Platform with Django and React.js:
  - Developed multi-tenant architecture supporting white-label deployments
  - Implemented membership management, class scheduling, and subscription billing
  - Designed RESTful APIs with JWT authentication and role-based access control
  - Utilized PostgreSQL for efficient data storage and retrieval
- AJP Hospitality - Hospitality and Guest Service Automation Platform using Django and React.js
  - Implemented modules for room booking, chauffeur service, medical assistance, and food beverage management with seamless workflow integration
  - Built a responsive and customizable frontend using React.js and Tailwind CSS
  - Utilized PostgreSQL with optimized queries to ensure reliable data storage and high performance
  - Designed role-based access control with separate dashboards for admin, staff, and guests
- Engineered a complete Warehouse Management System (WMS) with React.js:
  - Component-based architecture maximizing reusability
  - Performance-focused bundle optimization
  - Full inventory lifecycle management features

**Vedha Info-Systems** **Feb 2024 – Dec 2024**  
*Junior Python Developer*

- Collaborated with cross-functional teams to design, develop, and deploy high-quality Django applications and RESTful APIs to industry best practices for data protection
- Developed and deployed 3+ production-ready web applications implementing:
  - RESTful API development with Django REST Framework
  - PostgreSQL database design and optimization
  - Responsive frontend interfaces with React.js and Material UI
- Implemented core features including user authentication, payment gateways, and real-time updates

## INDEPENDENT PROJECTS

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### Topline Integrated Services – Business Solutions Platform

- Developed a Next.js frontend optimized for SEO performance and fast client-side navigation
- Built a Django backend to manage dynamic content, service listings, and contact form submissions.
- Implemented role-based access control with separate admin dashboards for managing services, blogs, and media content
- Ensured responsive design and smooth user experience across devices using Tailwind CSS
- Deployed on AWS EC2 with Nginx for high availability and scalability

### Al-Dar Car Rental – Web Platform

- Built a Django backend to manage car inventory, bookings, expenses, and income tracking
- Created a role-based admin dashboard with separate sections for cars, expenses, income, and analytics, ensuring efficient management of operations
- Ensured secure authentication and authorization for admins and staff using JWT

- Configured AWS EC2 deployment with Nginx load balancing

#### **Pixel-Hub - E-learning Platform**

- Built with Python Django backend and React frontend, PostgreSQL database
- Integrated Stripe payment processing and real-time chat using WebSockets
- Deployed on AWS EC2 with Nginx configuration for optimal performance

## **TECHNICAL SKILLS**

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<b>Programming:</b>	Python, JavaScript
<b>Frontend:</b>	React.js, Next.js, HTML5, CSS3 ,Tailwind CSS
<b>Backend:</b>	Python, Django REST Framework ,Nodejs , Express
<b>Databases:</b>	PostgreSQL, MongoDB
<b>DevOps:</b>	AWS (EC2, S3), Docker, Nginx
<b>Web Technologies:</b>	REST APIs, WebSockets, JWT
<b>Version Control:</b>	Git

## **EDUCATION**

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### **BTech in Computer Science Engineering**

**2015-2019**

*APJ Abdul Kalam Technological University*

*6.23 CGPA*

### **Higher Secondary, Computer Science**

**2013 – 2015**

*JNMGHSS Vadakara*

*87.75 PCT*