

ABBAS ALI F

Senior Backend Developer

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SUMMARY

Skilled Web Developer with ~4 years of experience building scalable, high-performance web applications with Python, Django, FastAPI, and React. Proficient in designing robust APIs, adhering to best practices, and solving complex problems. Experienced across monolithic and microservices architectures, delivering optimized solutions in agile environments. Passionate about user-focused solutions, performance, and scalability. Delivered 25+ production projects across edtech, e-commerce, booking, and real-time platforms.

SKILLS

Backend: Python, Django, FastAPI, Django REST Framework (DRF), Node.js, WebSocket, Channels, Celery, Signals

Frontend: React, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery, Next.js

Databases: PostgreSQL, MySQL, MongoDB, SQLite, Redis

Integrations/APIs: Stripe, Razorpay, Firebase, Google Maps / Places, GeoDjango, Zoom API, Google Meet, Azure API, StreamOS

AI & Cloud: OpenAI, Gemini, Azure Tools

DevOps/Tools: Docker, Nginx, Linux, AWS EC2, S3 Bucket, CI/CD, Git, Postman, Swagger / APIDog

Architecture: Microservices, Monolithic

EXPERIENCE

Senior Backend Developer — Noviindus Technologies, Calicut (Nov 2024 – Present)

- Lead development of complex web applications and APIs; architect scalable, high-traffic solutions.
- Mentor junior developers, enforce code quality and performance best practices.
- Own deployment pipelines and observability to ensure reliability and uptime.

Tech: Python, Django, FastAPI, PostgreSQL, Redis, AWS, Microservices, CI/CD

Python Developer — Noviindus Technologies, Calicut (Nov 2023 – Nov 2024)

- Built large and mid-scale APIs for edtech, e-commerce, booking, and live streaming applications.
- Implemented scalable and optimized services, improving performance and maintainability.
- Collaborated in agile teams; followed standards and documentation for smooth delivery.

Tech: Python, Django, DRF, PostgreSQL, Razorpay, Firebase, Redis

Web Developer — Thejas News, Calicut (Aug 2021 – Sep 2022)

- Developed a library management system with cataloging, checkout tracking, and user management.
- Built and maintained an online magazine platform for seamless publishing and editing.

Tech: Python, Django, JavaScript, PostgreSQL, HTML, CSS

SEO & WordPress Developer — Novelton Solutions, Calicut (Jan 2019 – Apr 2021)

- Developed WordPress sites emphasizing usability and SEO best practices.
- Improved organic traffic and rankings via technical SEO and content optimization.

Tech: WordPress, PHP, SEO, HTML, CSS, JavaScript

PROJECTS

FurnyShop — Furniture selling application. Backend first priority.

- Built backend with Django, DRF, PostgreSQL, Redis.
- Integrated Razorpay for secure payments; optimized APIs for high performance.

Tech: Python, Django, DRF, PostgreSQL, Redis, Razorpay

ExamWinner — Famous Kerala edtech app with 100,000+ active users.

- Live classes, online tuition, scalable content delivery.

Tech: Python, Django, DRF, PostgreSQL, Live streaming

Dr. Simons Academy — UK-based online education provider.

- 1:1 tutoring via Google Meet
- Stripe for one-time and recurring payments

Tech: Python, Django, Google Meet API, Stripe, PostgreSQL

MS Solutions — Kerala edtech platform

- 1:1 tuition
- online classes
- course management & tracking

Tech: Python, Django, DRF, PostgreSQL, Firebase

Superryze Ecommerce — E-commerce for diverse goods.

- Advanced product management
- secure payments

Tech: Python, Django, React, PostgreSQL, Razorpay

New10 Education Platform — Online education with Zoom-based 1:1 tuition.

- Zoom integration
- course management

Tech: Python, Django, Zoom API, PostgreSQL, Redis

Million Dots (Collaborative) — Kerala's largest online stock market education platform.

- Collaborated on scale, content delivery, learner engagement.

Tech: Python, Django, DRF, PostgreSQL

Koot Calling App (Collaborative) — Online calling platform.

- Real-time communication built with FastAPI and Redis.

Tech: FastAPI, Python, Redis, PostgreSQL, WebSocket

Noviindus CRM — Comprehensive CRM for Noviindus.

- Client management, project tracking, analytics.

Tech: Python, Django, React, PostgreSQL, Analytics

Masterz Learning App — PSC edtech platform.

- Live exams, course/exam management, performance tracking, notifications.

Tech: Python, Django, DRF, PostgreSQL, Firebase, Razorpay, Redis

PoolCool — Billiards booking & tournaments.

- Slot booking, opponent matching, rewards system.

Tech: Python, Django, DRF, PostgreSQL, Razorpay

Sportivance — Turf booking app.

- Vendor/user UIs, event display, in-app purchases.

Tech: Python, Django, JavaScript, PostgreSQL, Firebase

Soulful — Online dating app.

- Profiles, real-time chat, posts/statuses.

Tech: Python, React, Django, Redux, WebSocket, PostgreSQL

Floragifts — Cakes & gifts.

- Referrals, coupons, delivery slot mgmt, secure payments.

Tech: Python, Django, jQuery, PostgreSQL, Razorpay, Redis, Crontab

Bookworm — Online book store.

- Catalog, user accounts, order tracking, reviews, recommendations.

Tech: Python, Django, jQuery, PostgreSQL, Redis

EDUCATION / CERTIFICATIONS

BBA (Bachelor of Business Administration) — Annamalai University

Diploma in Computer Applications — Keltron, Calicut