MRIDHUL KRISHNA T K

BACKEND DEVELOPER

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PROFESSIONAL SUMMARY

Results-oriented Backend Developer proficient in Django framework and Python development. Proven ability to design, develop, and maintain scalable web applications and restful apis. Skilled in database design, optimization, and integration with PostgreSQL, MySQL, and other relational databases. Strong understanding of MVC architecture, ORM patterns, and best practices in backend security. Experienced in the implementation of authentication systems, integrations with third-party APIs, and testing automation. Able to collaborate with cross-functional groups and teams toward robust, high-performance solutions. Committed to writing clean, maintainable code and staying current with industry best practices and emerging technologies.

WORK EXPERIENCE

Backend Developer & Team Lead   May 2024 – Present

Exmedia   Calicut, Kerala, India

- Led cross-functional development teams, overseeing project lifecycle and task distribution across backend, frontend, database, and cloud deployments to assure the successful delivery of advanced web applications and platforms.
- I have designed and optimized relational database schemas in SQLite3, MySQL, and PostgreSQL. I have leveraged Redis caching for performance and scalability in high-traffic applications such as advanced ecommerce and social platforms.
- Developed and maintained RESTful backend services for advanced e-commerce sites, job portals, social media, and health care applications, dashboards, and CRMs, with a focus on secure, scalable, and maintainable architectures.
- Worked with frontend developers on React JS, React TS, HTML, CSS, and JavaScript at an intermediate level to provide responsive, user-friendly interfaces that are integrated tightly with backend APIs.
- cPanel and Google Cloud were used for managing the production deployments, integrating Google Search Console, and Google Analytics. Carried out end-to-end server-side operations and monitoring of live environments.

PROFESSIONAL SKILLS

CORE COMPETENCIES

- Python
- Django
- Django REST Framework (DRF)
- Restful API development
- Authentication and Authorization
- Third Part API integrations
- Microservice Architecture (basic)
- React js, React with TypeScript
- HTML 5 & CSS3
- Tailwind CSS
- Bootstrap 5
- Responsive UI/UX
- Component based architecture
- MySQL
- SQLite3
- PostgrSQL
- Database Designing
- Redis (caching)
- Git
- GitHub, GitHub Actions (CI/CD)
- cPanel, VPS deployment
- Nginx, Gunicorn (basic)
- AWS (EC2, S3 basics)
- Domain & SSL Configuration
- Google Analytics
- Google Search & Cloud Console
- SEO, Page speed optimization
- Version control & code review
- Email services, Web Security Basics (CSRF, CORS,)

SOFT SKILLS

- Team Management
- Flexibility

- Adaptability
- Critical thinking

- Team Leadership
- Problem solving

TECHNICAL PROJECT

Exapplication – Social media Application (Django (DRF), React (TypeScript), Flutter)

Role: Backend Developer | **Duration:** Oct, 2025 – Present

A scalable social media application that enables users to post photos and videos, interact socially, and engage using a custom credit-based interaction system.

Key Features & Responsibilities

- Built a credit-based interaction system controlling likes, comments, and posting limits
- Optimized database queries and added Redis caching to improve performance

- Handled deployment, CI/CD, SSL configuration, and production monitoring
- Led a backend team, planned sprints, and reviewed code for quality assurance

StudentsGigs – Students job portal (Django (DRF), React (TypeScript), Flutter)

Role: Backend Developer | **Duration:** Jan, 2025 – Apr, 2025

A two-sided job portal designed for students and recruiters, enabling job discovery, job posting, profile management, and premium subscription access.

Key Features & Responsibilities

- Developed RESTful APIs for student and employer modules using Django REST Framework
- Implemented two-role system: Student & Employer with role-based access control

- Created Premium Subscription Plans with payment integration for additional features
- Designed optimized database architecture

EDUCATIONAL AND TRAINING

Diploma in Computer Hardware Engineering

Govt Polytechnic Collage Meppadi, Waynad (2021 – 2023)

City: Meppadi   Country: India

Plus Two Computer Science

Govt Higher Secondary School Sivapuram, Kozhikode (2018 – 2020)

City: Kozhikode County: India

CERTIFICATES

- Python Web Developer Expert – National Council for Technology and Training
- Course & Conducted certificate – Govt Polytechnic Collage, Meppadi

LANGUAGES

- English
- Malayalam
- Tamil