

MOHAMMED SAMEER

Software Developer (Backend-Focused)

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SUMMARY

Detail-oriented and highly adaptable Backend Software Developer with over 2 years of hands-on experience in designing, building, and deploying full-stack applications using Django, Django REST Framework, Python, and SQL. Demonstrated capability of handling complete project lifecycles—from gathering requirements and architecting databases to development, deployment, optimization, and long-term maintenance. Strong focus on reliability, clean architecture, security, and performance-driven backend systems. Proven ability to collaborate with clients and cross-functional teams while also delivering fully independent, production-ready solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript

Frameworks: Django, Django REST Framework, Core Java

Web Technologies: HTML5, CSS3

Databases: MySQL, SQLite (schema design, query optimization)

Tools & Systems: Git, GitHub, Linux, Shell Scripting, VPS Deployment, API Testing Tools

Core Expertise: REST API Development, Authentication Systems, Database Modeling, Clean Architecture, Modular Backend Design, Performance Optimization

WORK EXPERIENCE

Full-Stack Developer (Backend-Focused) — Unique Computer (May 2023 – Present)

- Independently designed, developed, and deployed multiple enterprise-grade management systems for institutes and businesses.
 - Architected and implemented secure authentication workflows, multi-role dashboards, permission control, and reporting modules.
 - Built high-performance REST APIs enabling seamless communication with frontend and external systems.
 - Improved backend performance through optimized queries, database indexing, caching techniques, and error-handling patterns.
 - Collaborated closely with clients to gather requirements, deliver updates, fix issues, and deploy applications smoothly on VPS/hosting environments.
 - Ensured long-term maintainability through clean architecture, modular code, reusable components, and well-documented structures.
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PROJECTS

Student Management System — Django, DRF, MySQL

- Built a complete institutional platform featuring student login, fee receipts, payment history, and analytics dashboards.
- Automated fee tracking and improved administrative efficiency through structured workflows.

Company Management System — Django, DRF

- Developed a multi-branch employee and financial management system with day book, inquiry handling, and analytical reporting.
- Integrated soft delete, data consistency workflows, and validation checks to improve system

reliability.

HR Management System (Ongoing) — Django

- Designing a scalable HR solution covering payroll, attendance, leave, employee records, and appraisal management.
 - Structured database design for future expansion, modular logic, and long-term maintainability.
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EDUCATION

Bachelor of Computer Applications (BCA)

Lachoo Memorial College of Science & Technology (2022–2025)

Final Score: 73%