SAGAR CHHALOTRE

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SUMMARY

Adept at developing scalable web applications, designing robust backend systems, and optimizing performance. Proficient in both frontend and backend development, with expertise in database management and system integration. Capable of working independently and collaboratively to deliver high-quality solutions.

WORK EXPERIENCE

Full Stack Developer, EMTA INFOTECH, Indore   **Jan 2024- Present**
- Developed and maintained scalable web applications using Python, Django, and JavaScript.
- Designed and optimized database schemas for efficient data management.
- Implemented authentication and authorization mechanisms using Django authentication.
- Collaborated with cross-functional teams to improve system performance and user experience.

Python Trainee, Crush IT Techno   **Oct 2022 - Feb 2024**
- Learned and implemented Python and Django for web development.
- Developed basic web applications and understood MVC architecture.
- Gained experience in database management using PostgreSQL and MySQL.

EDUCATION

Master of Computer Applications (MCA)   **2024 - Pursuing**
RGPV

Bachelor of Computer Applications (BCA)   **2021 - 2024**
DAVV
- Final CGPA: 8.15

KEY SKILLS

- Python & Django.
- JavaScript, HTML, CSS, Bootstrap.
- MySQL, PostgreSQL.
- Git & GitHub.
- Authentication & Authorization.
- Database Design & Optimization.

PROJECTS

EVMS - EMTA Vendor Management System
- Developed a multi-dashboard system for vendors, employees, and admins.
- Vendor Dashboard: Created a referral system, vendor profile management, and candidate tracking.
- Employee Dashboard: Displayed vendor details, candidate information, and communication tools.
- Admin Dashboard: Enabled vendor and candidate management with features like add, edit, and remove.
- Implemented data security and access control for different user roles.

Carvan - A Car Rental Web Application
- Designed and developed a responsive front-end using HTML, CSS, and JavaScript.
- Implemented a rating and feedback system for better customer engagement.
- Currently working on improving backend scalability and performance optimization.

HRMS & CRM System
- Developed a comprehensive Human Resource Management System (HRMS) and Customer Relationship Management (CRM) software for company operations.
- HRMS Features:
- Employee onboarding, profile management, and attendance tracking.
- Automated Punch In/Punch Out system using biometric or online login.
- Salary calculation with tax deductions and allowances.
- Leave management system with approval workflows.
- Employee performance tracking and reporting.
- CRM Features:
- Lead management and customer interaction tracking.
- Sales pipeline management with automated follow-ups.
- Task scheduling and email notifications for customer engagement.
- Data analytics and reporting to improve sales strategies.
- Role-based access control for data security.
- Optimized database queries to ensure high performance and scalability.
- Ensured secure authentication with role-based access control for different users.