SHYHANA VS
B.TECH GRADUATE

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EDUCATION

2019 - 2023
B.Tech (8.42 Cgpa) - AKTU

- **Higher Secondary** | 2019
  Kerala State Board - (86 %)
- **High School** | 2017
  CBSE - (9.8 Cgpa)

LUMINAR TECHNOLAB

- Python Backend Development (internship)

SKILLS

- Embedded Systems & Microcontrollers
- Digital Signal Processing (DSP)
- VLSI and HDL Programming
- Teamwork Time Management
- Html,Css & Javascript Bootstrap
- Django
- Postgresql
- Redis
- Microsoft Excel, Word
- Python Prograaming

LANGUAGES

- English
- Malayalam
- Hindi

PROFILE SUMMARY

Passionate programmer focused on software development. Enthusiastic about coding and problem-solving. Proficient in delivering projects using Python and Django. Skilled in writing efficient, maintainable code to ensure timely project completion. Actively expanding Python expertise and exploring emerging technologies. Committed and driven, with a strong dedication to achieving project success.

WORK EXPERIENCE

Alkor Cyber Space   2024 - PRESENT

Django Developer

- Built dynamic and responsive web applications with HTML, CSS, Bootstrap, and JavaScript for the frontend, and Django with MySQL for the backend, prioritizing clean code and secure data management. Created intuitive user interfaces, used Git for
- version control, and
  actively participated in project planning and feature implementation. Leveraged Django ORM for robust data modeling,
- optimized query performance, and ensured data integrity and application security throughout development.

INTERNSHIP

Luminar Technolab

Python Full - Stack Developer

- Gained hands-on experience in backend development using Python (Django Framework)

Key Projects

1.**E-Commerce Web Application (Django)** | LINK

- Developed a feature-rich online shopping platform using Django. Implemented core functionalities such as product listings, user authentication, shopping cart, and order management. Designed with scalability and customization in mind to support future enhancements and business needs.

2. **Hospital Management Software (Django)**

- Implemented key features including online patient appointment booking, dynamic listing of available doctors by department and date, and secure patient record management. The platform supports real-time scheduling, department-wise filtering, and maintains detailed logs of patient visits.

CLIENT PROJECTS

IMATGLOBAL (ONLINE LEARNING PALTFORM) | LINK

Developed a user-friendly web platform for IMATGLOBAL, an educational organization offering courses across multiple fields. The platform enables students to explore available courses, purchase them online, and access learning materials through a personalized dashboard. It is integrated with the organization's internal CRM system for efficient course and student management.

Key Features:

- Informational pages including Home, About, and Contact to provide comprehensive details about the institution.
- Course catalog allowing users to browse available programs and send inquiries via phone or email.
- Secure payment gateway integration (PhonePe) for purchasing courses online.
- Personalized student dashboard accessible after login, where users can view and access their enrolled courses.
- A mini chatbot assists students in resolving minor issues on the site and includes a real-time notification system

ORGANIZATION CRM (organization's internal CRM system) | github_link

Built a role-based CRM application using Django to manage student data, course enrollment, payment records, and monitoring of learning activities. The system provides tailored dashboards for different user roles, including Admin, Sales Employee, Trainer, and Finance, ensuring streamlined workflows and secure access control. The platform enhances internal coordination and automates several administrative functions within the educational organization.

Key Features:

- Role-based access control for Admin, Sales Employee, Trainer, and Finance users.
- Sales employees can track real-time sales, view commission status, and manage student enrollment data.
- Trainers can monitor student engagement, track course progress, upload and verify tasks, and send dashboard notifications.
- Finance team can verify sales commissions, payment transactions, and overall financial data.
- Admin users can manage employee records, send department-specific or individual notifications, and oversee platform operations.
- Automated email notifications triggered by key actions like adding new employees or registering new students.

ALKOR (COMPANY WEBSITE) | LINK

Assisted in the development of the company's main dynamic website to showcase services, company information, and enhance user engagement. Contributed to building features using Django, HTML, CSS, Bootstrap, JavaScript, and MySQL. Helped implement an inquiry system with SMTP email integration, dynamic service management, and a blog section managed via the Django admin panel with CKEditor for rich-text editing.

Key Features:

- Fully responsive and dynamic website presenting company details and services. Inquiry form with
- SMTP email functionality for seamless communication. Admin panel for uploading and managing
- services without modifying code. Blog section viewable by users; blog posts can be created and
- formatted via CKEditor in the admin interface. Built using Django, HTML, CSS, Bootstrap, JavaScript, and MySQL
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LUXOR SALON WEBSITE | https://luxorsalon.in/

Developed a fully functional and visually engaging salon website for Luxor Unisex Salon to enhance online presence, streamline service management, and support client bookings. Built using Django, HTML, CSS, Bootstrap, and JavaScript with a MySQL database.

Key Features:

- Fully responsive, category-based layout showcasing services for Men, Women, and Kids, each with subcategories like Hair Care, Skin Care, and Body Care.
- Online booking system with dynamic form filtering based on selected service categories.
- Custom admin panel for managing main services, categories, service items, trending products, offers, and client testimonials — all without touching the codebase.
- Modal-based CRUD operations (Add/Edit/Delete) for seamless admin interactions. Offer section with carousel layout and expiry countdowns.
- "Trending Products We Use" section and animated homepage elements to boost user engagement. Mobile-optimized design with scroll-triggered animations and interactive UI components.