AKHIL MADHU

PYTHON DEVELOPER

✉ akhilprsonl@gmail.com 📞 8590185220 📍 kasaragod in linkedIn

Profile

Python Developer with strong expertise in JavaScript, Django, SQL, and responsive UI/UX design, delivering fast, scalable, and user-focused web solutions. Skilled in building end-to-end applications using modern technologies like Bootstrap, jQuery, Git, and robust database management systems. A quick learner and creative problem-solver with strong communication, teamwork, and leadership abilities—driving high-quality results under tight deadlines.

Professional Experience

Mern Stack Developer, *ICT ACADEMY OF KERALA*   2024 – 2025

- Developed and delivered a full-stack web application using the MERN stack, enhancing system performance and creating a smoother, more intuitive user experience through optimized APIs and responsive UI design.Collaborated in an agile team to streamline development by implementing reusable components, clean architecture practices, and effective version control workflows.Strengthened problem-solving, communication, and teamwork skills while building scalable features, debugging complex issues, and deploying the application to a production environment.

PYTHON FULL STACK DEVELOPER, *TECHOLAS TECHNOLOGIES*   08/2025

- Currently pursuing a Python Full Stack Developer program at Techolas Technologies to strengthen and advance my full-stack development expertise.Having already built and deployed fully functional web applications, I am leveraging this course to refine my skills, master advanced concepts, and gain a more structured understanding of modern Python-based development.Actively working on hands-on projects to improve backend architecture, enhance frontend functionality, and deepen my knowledge of industry-standard tools, frameworks, and best practices.

Education

Bachelor of Computer Application, *University of Kannur*   2022 – 2025

Technical Skills

- Python
- JavaScript
- CSS
- SQL
- jQuery
- UI/UX Designing
- Database

- HTML
- HTML
- Django
- Bootstrap
- Database Management
- GitHub

Soft Skills

- Leadership
- Time Management
- Effective Communication
- Creativity And Innovation

- Critical Thinking
- Teamwork
- Quick Learning
- Adaptability

Projects

Fresh – E-Commerce Website

Role: Full Stack Developer

Tech Stack: HTML, CSS, JavaScript, Python, Django, SQL, Bootstrap, GitHub

Tools Used: VS Code, Django Admin, SQLite, Chrome DevTools

Project Description: Designed and developed a full-stack e-commerce platform specifically for farmers, built using HTML, CSS, JavaScript, and Django to provide a seamless and intuitive shopping experience.Built a dynamic backend in Django where all products, categories, and user data are fetched and managed through a relational database, ensuring efficient data handling and smooth functionality.Implemented complete backend logic including authentication, cart management, order processing, and session-based data storage to deliver a fully functional e-commerce workflow.

Key Features:
- Dynamic product listing and detail pages
- User authentication & session management
- Cart system with add/remove/update functionality
- Order placement stored in database
- Admin dashboard for product and order management

Cody Cafe - Cafe Website

Role: Full Stack Developer

Tech Stack: HTML, CSS, JavaScript, Python, Django, SQL, Bootstrap

Tools: VS Code, GitHub, Django Admin, Chrome DevTools, SQLite

Project Description: Developed a fully responsive and database-driven café website using HTML, CSS, JavaScript, Python, and Django, delivering an interactive, modern, and user-friendly browsing experience.Designed a clean and intuitive UI following modern UI/UX principles, ensuring smooth navigation, optimized performance, and seamless responsiveness across all devices.Integrated Django's template system to render dynamic content efficiently, reduce code redundancy, and enable scalable backend operations.

Key Functionalities & Features:

- **Dynamic Content Management:** All menu items, categories, and orders are fetched and managed through a Django-backed relational database.
- **CRUD Operations:** Implemented full CRUD functionality for café products, menu categories, and admin-managed resources.
- **Admin Dashboard:** Added Django Admin functionality to manage menu items, orders, and customer interactions.
- **User Authentication:** Designed a secure login, signup, and role-based access control system.
- **Interactive UI Components:** Implemented sliders, modals, transitions, and smooth animations using JavaScript to enhance user experience.
- **Fully Responsive Design:** Optimized layouts for mobile, tablet, and desktop users using CSS and Bootstrap.

Certificate

Mern Stack Developer

Language

- English

- malayalam