MOHAMED JAFAL N A

Email: jafalbinhameed100@gmail.com

Linkedin: Mohamed Jafal N A

GitHub: https://github.com/jafalbinhameed100

Portfolio: https://mohamedjafal.carrd.co/   Mobile: +91 6282625004

EDUCATION

MMOVHS PANAYAPILLY   Kochi, Kerala
Higher secondary - Commerce   **2015 - 2017**
MES COLLEGE   Kochi, Kerala
Bcom finance and taxation   **2018 - 2021**
HEXCENT PVT LTD   Kochi, Kerala
Full stack development using python   **2022**

SKILLS SUMMARY

- **Languages**:   Python, HTML, CSS, JavaScript, SQL, JAVA, PHP
- **Frameworks**:   Django, Springboot
- **Tools**:   Excel, PowerPoint, MSWord, PostgreSQL, MySQL, SQLite
- **Platforms**:   PyCharm, Visual Studio Code, IntelliJ IDEA

WORK EXPERIENCE

Full stack developer internship - HEXECENT PVT LTD   **July 2022 - September 2022**

- Contributed to the development of a new Django feature by writing clean, maintainable, and reusable code. This improved the overall
- Learned Django by "completing online tutorials". This hands-on approach helped me grasp the framework's core functionalities quickly.
- Identified and addressed a performance bottleneck in the application by "optimizing database queries.
- Built a prototype web application using Django. This application focused on [mention the application's purpose, e.g., "managing volunteer registration" or "tracking inventory"].

Web Developer - CyberPrism Software Solutions PVT LTD   **September 2022 - present**

- Designed and developed robust, scalable, and secure web applications using Django framework.
- Implemented efficient, maintainable, and reusable code following best practices and coding standards.
- Collaborated with UI/UX designers to translate design wireframes into functional web interfaces.
- Troubleshooted and debugged issues to ensure smooth application performance and user experience.
- Optimized application performance through database optimization, caching mechanisms, and code refactoring.

PROJECTS

Go-Between Transportation

- Developed and optimized a real-time route optimization algorithm for a transportation application.
- Designed and implemented a scalable backend architecture to handle increasing user load and future expansion of the transportation platform.
- Implemented robust security measures to protect user data and ensure system integrity within the backend. This included user authentication protocols.
- Troubleshooted and resolved critical backend issue**s** under pressure, ensuring smooth operation of the transportation platform.

Cake Fabrica

- Developed and deployed a scalable e-commerce platform for the online cake shop. This platform handled order processing, customer accounts, and payment transactions.
- Enhanced the shopping cart functionality by implementing inventory updates or personalized product recommendations.
- Implemented robust inventory management functionalities on the backend. This included tracking cake stock levels and automating order fulfillment processes. This ensured efficient order processing and customer satisfaction.
- Optimized backend performance by optimizing database queries.

Pet-Portal

- Developed a secure and scalable e-commerce platform for the pet portal. This platform facilitated functionalities like pet and accessory sales, secure user accounts and payment processing, and appointment booking for pet consultations.
- Implemented a robust pet certification system. This involved managing doctor certifications for pet listings. This ensured responsible pet sales and enhanced user trust.
- Designed and implemented a scalable database structure to handle various pet data (e.g., breed, age, health information) and user information (e.g., customer accounts, appointment history). This facilitated efficient data management and retrieval.
- Developed efficient search and filtering functionalities for the pet store. This allowed users to easily find pets based on breed, accessories, etc. This improved user experience and facilitated sale.

DermaMate

- Developed a robust appointment booking system for the DermaMate platform. This system facilitated patient scheduling, doctor availability management and appointment confirmation.
- Integrated a secure patient data management system on the backend. This included storing patient medical history securely and facilitating data access for authorized dermatologists. This ensured patient privacy and secure communication.
- Developed a backend system for managing dermatologist profiles. This involved storing doctor credentials and experience information and managing doctor availability for online booking. This facilitated patient access to relevant information about each dermatologist.
- Optimized backend performance by caching doctor profiles. This resulted in faster appointment booking process.

CERTIFICATES

- **Full stack development using Python-Django**
- **Web development using PHP**
- **Core and Advanced Java programming**