



Aromal E. K.

Front End Developer || Back End Developer || Web Designer

Portfolio Website: bit.ly/aromalek

Calicut, Kerala

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ABOUT ME

A dedicated and self motivated Web Developer with 6 months experience in a Software company. My greatest strength is problem solving abilities and passion for innovation. Seeking a challenging position in a reputable organization.

EDUCATION

Government College of Engineering Kannur - APJ Abdul Kalam Technological University

2021-2024

- B.Tech in Computer Science and Engineering

Kerala Government Polytechnic College Kozhikode

2018-2021

- Diploma in Computer Engineering
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PROFESSIONAL EXPERIENCE

LUMINAR TECHNOLAB - Full Stack Developer

06/2024-12/2024

- Successfully completed a 6-month internship in full-stack development, focusing on both front-end and back-end technologies.
- Developed responsive user interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and adherence to modern design principles.
- Built and maintained server-side applications with Python and Django, implementing RESTful APIs to facilitate seamless data exchange between the front end and back end.

PERFECT SOFTWARE SOLUTIONS, Calicut - Associate Software Engineer

04/2021-11/2021

- Project Contributions: Worked on live banking and non-banking software projects, delivering key features and enhancements to support critical business operations.
- Developed and maintained robust back-end systems using Python and MySQL, ensuring seamless functionality and optimized performance.
- Data Migration: Contributed to the migration of software systems to virtual environments, ensuring smooth transitions and minimal downtime during deployment.

SKILLS

Web Development - Python, Django, Bootstrap, CSS, HTML, Java Script

Programming Languages - Python, C++, Java Script-Basics

Soft Skills - Adaptability and quick learner, Problem-solving, Working Independently, Team work, Ability of multitasking

PROJECTS

E-Gadgets Website - LUMINAR Mini Project

2024

- Designed and developed a responsive e-commerce website for electronic gadgets.
- Implemented full CRUD (Create, Read, Update, Delete) operations for products and user management.
- Built an "Add to Cart" feature, Order placement allowing users to manage their selected items before checkout and including email notifications for users.
- Leveraged Bootstrap to ensure a user-friendly, mobile-responsive UI.

Sign Language Recognition System - GCEK Main Project

2023

- Utilized for back-end development, enabling the creation of scalable, secure, and efficient server-side logic for web and software applications.
- Model development: A CNN model that uses transfer learning and other techniques.
- Proficient in utilizing TensorFlow for training and inference of deep neural networks, enabling the deployment of advanced machine learning models.

Link: <https://github.com/Aromalek09/E-Gadgets.git>

Disaster Victim Management System - GCEK Mini Project

2022

- Developed a Disaster Victim Management System aimed at providing emergency assistance to refugees displaced by natural or man-made disasters.
 - Created a streamlined registration and identification process for displaced persons to ensure effective tracking and management of victims.
 - Designed and implemented modules for coordinating temporary shelter, basic necessities, and healthcare services.
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ACTIVITIES & ASSOCIATIONS

2023-2024

- Technical Coordinator - IEEE GCEK

2022-2023

- Design Team Member - IEDC GCEK

2022-2023

- Member of ISTE (Indian Society for Technical Education)

CERTIFICATION

Full Stack Development Course -

- Completed internship in the field of Junior Full-Stack Developer from Vitez Lab Pvt Ltd, Calicut

ACHIEVEMENTS

- AKPA Photography Contest - 2nd prize