

Abdul Kareem

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Summary

I'm a Full-Stack Developer who loves turning ideas into real, functional digital experiences. From building intuitive user interfaces to designing scalable backend systems, I enjoy working on both sides of development to create seamless applications. I'm always exploring new technologies and improving my skills to build solutions that are not just functional, but also impactful and future-ready.

Technical Skills

Languages: Python, HTML & CSS3, SQL, JavaScript

Databases: MySQL, SQLite3,

Tools & Platforms: Git, GitHub, VS Code, PyCharm

Frameworks & Libraries: Django, Bootstrap, Tailwind CSS

Experience

Intern, Luminar Technolab – Kochi, Kerala

Aug 2024 – Present

- Hands on experience in web development using Django framework
- Building a foundation in back-end development, including database integration, REST API development, and building web application structure
- Developing projects using Django's Model-View-Template (MVT) architecture, and focusing on delivering secure, scalable and user-friendly web applications

Projects

Accident Detection and Alert System

- Designed and implemented a real-time accident detection system using computer vision and machine learning
- Leveraged TensorFlow to train and deploy a Convolutinal Neural Network (CNN) for detecting accident scenarios from video feeds
- Tools Used: Python

Social Feed

- Designed and built a social feed platform that allows users to register, log in, and create posts.
- Implemented likes, comments, and user profiles for an interactive experience.
- Ensured smooth user authentication with Django's built-in authentication system.
- Tech Stack: Django, Python, HTML, CSS, Bootstrap, SQLite

Task Manager

- Developed a Task Manager Application using Django with Bootstrap styling for an enhanced UI.
- Added Pagination for better data handling and a completion toggle to mark tasks as done.
- Tech Stack: Django, Python, HTML, CSS, Bootstrap, SQLite

Education

University of Calicut

2021 – 2024

- B.Sc Computer Science
- GPA: 6.5/10

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