Deekshith

Summary

Passionate software developer with hands-on experience in full-stack web development. Skilled in building responsive web apps, creating RESTful APIs, and working with databases. Quick learner with a problem-solving mindset, eager to contribute to impactful tech solutions.

Education

SRM Institute of Science and Technology, Chennai

B. Tech in Biomedical Engineering

2024

CGPA: 7.8

Internship

Besant Technologies, Bengaluru

Dec 2024 - May 2025

Python Full Stack Web Development Intern

- Developed responsive interfaces using HTML, CSS, JavaScript, and React.js.
- Built RESTful APIs and backend logic in Python integrated with SQL databases.
- Enhanced debugging, version control, and deployment skills in a collaborative team environment.

Projects

Student Management System (Full Stack Project)

HTML, CSS, JavaScript, React.js, Flask/Django, SQL

- Created a web app to manage student records with real-time frontend using React.
- Designed RESTful APIs for data handling and storage using Flask/Django with SQL.

Online Task Tracker

HTML, CSS, JavaScript, React.js, Flask, SQL

- Implemented user login and role-based access for managing tasks.
- Built backend with Flask and SQL for secure task and user data storage.

Real-Time Face Mask Detector

Python, TensorFlow/Keras, OpenCV

- Developed a CNN-based AI system to detect face masks in real-time.
- Integrated OpenCV to process webcam input and display prediction with labels.

Certifications

- Python Full Stack Development Besant Technologies, Electronic City, Bengaluru
- Machine Learning Crash Course Google

Technical Skills

Programming Python

Web Development HTML, CSS, JavaScript

Frameworks React.js, FastAPI, Flask, Django

Databases MySQL

Tools VS Code, PyCharm Cloud/DevOps AWS (basic), Ansible

AI/ML Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, OpenCV

Contact Information

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