ADITHYA BS

+91-9902921852 | Email | LinkedIn | GitHub

SKILLS

- C, Python, Java (Basics), JavaScript, HTML, CSS, SQL.
- ReactJS (Basics), Node.js, Bootstrap.
- MongoDB (Basics), MySQL.
- Git, GitHub.

EDUCATION

- Computer science | JNNCE   **CGPA:** 7.2 | 2020-2024
- XII (CBSE)   63.03% | 2018-2020

WORK EXPERIENCE

Web development intern | Ekathwa innovations
Aug 2023 – Sept 2023
- Technology used: **HTML**, **CSS**, **JavaScript**, **ReactJS**, **NodeJS**, **Express**, **MongoDB**.
- Developed a car rental platform allowing users to rent vehicles based on budget and availability.
- Implemented efficient vehicle allocation algorithms to optimize the rental process.
- Focused on improving user experience and backend functionality to ensure smooth and streamlined rentals.

ACADEMIC PROJECTS

Personal portfolio website
- Technology used: **HTML**, **CSS**, **JavaScript**.
- Developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Integrated various JavaScript libraries such as Type.js and Tilt.js to enhance interactivity and user engagement.
- Utilized Font Awesome for dynamic and visually appealing icons throughout the site.
- Focused on creating a clean, user-friendly design with smooth transitions and modern UI elements.

Online grocery management
- Technology used: **Java**, **Apache NetBeans, MySQL**.
- Developed an online grocery shopping platform, optimizing product data, inventory, and order management.
- Implemented efficient customer and order management systems to enhance the shopping experience.
- Designed the platform with a customer-focused approach, streamlining household grocery purchases.

Melanoma detection using deep learning
- Technology used: **Python**, **Deep learning**, **PyCharm**.
- Developed a deep learning-based image recognition system with 95.4% accuracy for melanoma detection.
- Collected, pre-processed, and split image datasets for training and testing to enhance model precision.
- Designed and implemented a user-friendly front-end where users could upload lesion images for accurate and efficient diagnosis.

Trailer streaming application
- Technology used: **Java**, **Android studio**.
- Developed a mobile entertainment application for streaming movie trailers, enhancing user engagement.
- Designed a visually appealing and intuitive interface to deliver an optimal user experience.
- Focused on improving user interaction and providing a seamless trailer viewing platform.

HOBBIES

Gym | Online games | Reading.