R B SHREYAS

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Hosur, India 635126

Portfolio

LinkedIn

Github

Leetcode

EDUCATION

Bachelor of Technology, Computer Science And Engineering
Vellore Institute of Technology
05/2021 – present | Chennai, India

- Major in Artificial Intelligence and Machine Learning
- 9.03 GPA
- IEEE Computer Society Club Member

SKILLS

- C++
- Python
- Jupyter Notebook
- HTML
- CSS
- JavaScript
- MongoDB
- ReactJs
- NodeJs

MERN Stack Developer dedicated to crafting intuitive web applications. Proficient in modern web technologies with a focus on creating intuitive user interfaces. Expertise includes deep learning and computer vision, integrating advanced algorithms for image recognition and object detection. Proven ability to innovate and deliver impactful solutions in active team environments.

PROFESSIONAL EXPERIENCE

Intern
TITAN Company Limited
08/2023 – 09/2023 | Hosur, India

- Developed an invoice automation system using C# and .NET Framework, extracting key details from PDF invoices and storing them in a database.
- The system features a user-friendly interface that displays and allows viewing of uploaded invoices, demonstrating strong skills in software development and database management.

CERTIFICATES

- ETHNUS Mern stack Development (08/2023 - 11/2023)
- Full Stack Web Development with lmmensphere in association with Verzeo (02/2022 - 04/2022)
- Artificial Intelligence and Machine Learning Powered by Google Developers (08/2023 - 11/2023)
- supervised and advanced learning algorithms of machine learning from Stanford University through Coursera (07/2023 - Present)

PROJECTS

Online Bike Showroom Website

- Designed a fully functional online bike showroom website, demonstrating advanced web development skills leveraging HTML, CSS, JavaScript, React, Node.js and MongoDB to build an intuitive and visually appealing platform.
- The website features a well-designed home page, a customization page for each bike, and a dummy Razorpay payment page significantly enhancing the user experience.
- This project showcases my ability to create seamless, engaging web applications and manage all stages from conception to deployment.

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Image Caption Detector

- Implemented an Image Caption Detector using LSTM and CNN models.
- Engineered to generate descriptive captions for images, integrating advanced neural network architectures.
- Demonstrated expertise in both image processing and natural language processing, delivering innovative solutions that combine visual and textual data seamlessly.

Artistic Style transfer

- Crafted an innovative project on artistic style transfer, utilizing advanced deep learning techniques such as YOLO for object detection, VGG for content representation, and Inception for style extraction.
- Created a sophisticated system that seamlessly blends artistic styles with real-world images, showcasing expertise in deep learning integration.

Traffic board Detection

- Built a CNN model for a Traffic Board Detection project, demonstrating proficiency in computer vision.
- Cultivated to accurately detect and classify traffic signs, leveraging convolutional neural networks for robust performance.
- Implemented advanced image processing techniques to enhance detection accuracy, showcasing practical application of machine learning in traffic management systems.