NARESH SHARMA

Aspiring Software Developer

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📍 jammu

PROJECTS

Blockchain-Driven Supply Chain Optimization:

📅 09/2023 - 10/2023

- Spearheaded the implementation of blockchain technology to revolutionize supply chain operations, enhancing efficiency and transparency.
- Developed and deployed smart contracts to automate critical supply chain processes, significantly reducing manual errors and operational delays.
- Leveraged the decentralized ledger capabilities of blockchain for secure and tamper-proof recording of transactions and data, ensuring data integrity throughout the supply chain.

Pixel-to-Text Transformation: Leveraging Deep Learning for Image Caption Generation and Translation Across Multiple Languages.

📅 01/2024 - 04/2024

- Led the development of a state-of-the-art deep learning-based image captioning system as the focal point of my final year project.
- Utilized advanced techniques including Convolutional Neural Networks (CNNs) and Recurrent Neural Networks (RNNs) implemented with TensorFlow and Keras frameworks.
- Explored and optimized various pre-trained models such as VGG16 and LSTM to achieve superior performance and minimize training time.

ACHIEVEMENTS

💎 **World Skill -2023**

- Qualified for the second round, demonstrating proficiency and expertise in the competition.

💎 **Smart India Hackathon - 2022**

Collaborated on addressing the challenge "Fault Tracing of Wiring Harness for Vehicles Combined with AR", demonstrating innovative problem-solving abilities and effective teamwork.

💎 **WEB3ATHON - 2022**

- Developed AgriBot for seed plantation, demonstrating innovation in agricultural technology.
- Advanced to the final round, showcasing technical prowess and problem-solving skills.

💎 **Spark AR Hackathon 2022**

Recognized by Facebook for creating an AR filter for Instagram and Facebook, securing prizes.

EDUCATION

B.E Aeronautical Engineering

Bannari Amman Institute of Technology

📅 12/2020 - 05/2024
📍 Coimbatore

CGPA
7.06 / 10

Higher Secondary

SRML HR. SEC. SCHOOL

📅 05/2018 - 04/2020   📍 jammu

CGPA
7.04 / 10

Secondary School Certificate

HARMINDER PUBLIC HR. SEC. SCHOOL

📅 04/2014 - 04/2018   📍 Jammu

CGPA
8.02 / 10

SKILLS

C++   C   java   python

vscode   Jupyter Notebook   HTML

CSS   JS   GIT/GITHUB

UNITY ENGINE   BLENDER

VOLUNTEERING

Volunteer Coordinator

SAVE NGO

📅 2017 - 04/2024

Provide medical treatment, shelter, and food for injured dogs and cats at a dedicated NGO. Offer essential care to ensure their well-being and recovery.

LANGUAGES

English

Hindi

French

Punjabi