Tanush A K

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Education

J.S.S. Academy of Technical Education **Bangalore, India**
Bachelor of Engineering in Information Science, CGPA – 7.78 *2022–2026*

Projects

Image caption generating Website:
○ Developed a website leveraging a ResNet CNN for robust image feature extraction and a Transformer for sophisticated caption generation, trained on the diverse Flickr8k dataset to produce accurate and contextually relevant image captions.
○ Achieved **94%** accuracy during training in Google Colab, demonstrating the model's efficiency and precision.
○ Demonstrated proficiency in back-end development.

Hobbies

○ Participating in Hackathons
○ Reading Technical Blogs
○ Completing Courses
○ Coding Projects
○ Exercising and Staying Active

Skills

Languages: Python, Java, C, SQL, HTML, JS, LaTeX

Technologies: Numpy & pandas, Flask, Power BI, Tableau, Cisco Packet Tracer

Tools: Git, MySQL, VS Code, PyCharm, MongoDB, Google Colab

Soft Skills: Adaptability, Communication, Leadership qualities , Problem-Solving, Teamwork and Collaboration

Certifications

July 26, 2024: Data Structures and Algorithm course in C language— Infosys Springboard

Dec 13, 2024: Attended workshop on CISCO Packet Tracer— Cisco Packet Tracer Application

Dec 19, 2024: Artificial Intelligence and Machine Learning Training Course— Infosys Springboard

Dec 23, 2024: Networking Basics Course— Cisco