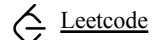
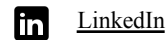
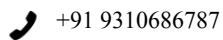


IPSIT DAS



SUMMARY

Enthusiastic software engineer with a good foundation in AI, experienced in PyTorch, TensorFlow, Django, and React. Demonstrated problem-solving skills with top competitive coding rankings. Committed to continuous learning and impactful AI-driven projects.

PROJECTS

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- | | |
|---|-------------------|
| Anime Style Transfer using Cycle GAN <i>GANs, Computer Vision, PyTorch, Streamlit</i> | June 2024 |
| <ul style="list-style-type: none">• Explores style transfer techniques using cycle GAN with Identity Loss on animegan dataset.• Translates natural images to anime images in the styles of Hayao Miyazaki and Makoto Shinkai.• Application link | |
| Image Caption Generator <i>Computer Vision, Natural Language Processing, PyTorch, Gradio</i> | May 2024 |
| <ul style="list-style-type: none">• Used Roberta and ViT fine-tuned on flickr 10k dataset• ROUGE2: Precision = 0.114700, Recall = 0.124500, F1 = 0.114100• Application link | |
| English POS Tagger <i>Natural Language Processing, Streamlit</i> | March 2024 |
| <ul style="list-style-type: none">• Used Hidden Markov Model and Viterbi Decoding• Weighted Avg. : Precision = 0.54, Recall = 0.51, F1 = 0.52• Application link | |
| HoMan <i>Django, React, SQLite, Redux</i> | May 2023 |
| <ul style="list-style-type: none">• Made a full stack web application using Django and React.js to manage the hostel.• SQLite is used as database with Redux for stage management• Admin page: admin user page: user page | |

SKILLS

Languages	C/C++, Java, Python, JavaScript, HTML/CSS, SQL
Frameworks	PyTorch, NumPy, Scikit-Learn, Matplotlib, Pandas, React.js, Django, Streamlit, TensorFlow, Keras, Flask
Fundamentals	Artificial Intelligence, Deep Learning, Database Management, Natural Language Processing, Computer Vision

ACHIEVEMENTS

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- Over 450 problems on leetcode
 - In the top 26.77% of coders on LeetCode at a rating of 1564
 - Secured position in top 1% in NPTEL Online Certification Exam on [Cloud Computing](#)

EDUCATION

National Institute of Technology, Andhra Pradesh — <i>B.Tech CSE</i>	NOVEMBER 2021 - Present
8.39 CGPA	
Vishwa Bharati Public School, Noida, Uttar Pradesh — <i>XII</i>	
90.8%	

CLUBS AND ACTIVITIES

-
- | |
|---|
| GDSC NIT Andhra Pradesh <i>Associate Web Developer</i> |
| <ul style="list-style-type: none">• Collaborated with the team of students for creating and maintaining the front-end of GDSC Website using Next.js• Contributed by creating the profile page for displaying the information about the team members. |