Rahul Hebbare

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Projects

Neural Architecture Search for Image Deraining

- Developed NAS model for image deraining using UNet, incorporating state-of-the-art models like Restormer, NAFNet, and MWCNet in the encoder-decoder blocks.

- Optimized the architecture using evolutionary algorithms, designing **custom encoding scheme** and **genetic operators** to enhance performance.

Image classification & segmentation with U-Net

- Customized UNet model by introducing additional layers in the encoder-decoder blocks to improve feature extraction and representation.

- Enhanced skip connections to strengthen information flow, resulting in an optimized model for both image classification and segmentation tasks.

Myntra clone

- Developed a Myntra clone using HTML, CSS, and JavaScript, leveraging online tutorials to build a responsive and interactive e-commerce website

Education

KLE Technological university (B.E in CS)	8.85 CGPA	2022-2026
Government PU College	98.5%	2020-2022
Tontadarya High school	95.6%	2011-2020

Skills & abilities

- **Programming Languages**: C / C++ , Python, JavaScript, HTML / CSS
- **Competent in**: Git,Github, ReactJ, NodeJS, ExpressJS
- **Languages**: English, Hindi, Marathi, Kannada.

ACHIEVEMENTS

- Solved 700+ problems on **LeetCode** with a rating of 1685, maintaining a max streak of 230 days. Consistently improved coding proficiency and problem-solving efficiency