BODELA MAHATHI

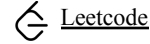M Mahathi Bodela   📞 +91 6302982003   ⬤ GitHub   in LinkedIn   ⌁ Leetcode   🌐 Portfolio
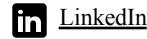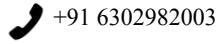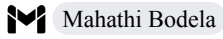
OBJECTIVE

Highly motivated software engineer with strong foundation in Artificial Intelligence and analytics, seeking an opportunity to leverage skills and contribute to valuable projects.

ACHIEVEMENTS

- Over 430+ problems on leetcode
- In the top 28% of coders on LeetCode at a rating of 1564

SKILLS

Languages   C/C++, Java, Python, JavaScript, HTML/CSS, SQL

Frameworks   PyTorch, TensorFlow, Keras, Scikit-Learn, Pandas, Numpy,Matplotlib, React.js, Django.

Fundamentals   Artificial Intelligence, Deep Learning, Database Management, Natural Language Processing

PROJECTS

Photo to Vang Gogf Style Converter | *CNN, PyTorch*   **July 2024**
- Takes a normal photo as input and generates a photo in Vang Gogf style using Adversarial training.
- Built using **Cycle GAN** with added Identity loss.
- Application Link

Hate Speech Detection Using MTL | *Natural Language Processing , PyTorch, MTL*   **May 2024**
- Leverages knowledge gained from sentiment analysis, polarity detection in Hate speech detection.
- Model consists of shared encoder **BERT** and 3 task specific heads.
- Application Link . **F1 Scores:** STL 66.4%, MTL 72.37%,

Telugu POS Tagger | *Natural Language Processing, Tensor Flow*   **May 2023**
- Model to output POS tags of a given Telugu sentence along with GUI using Flask.
- Used different methods like **HMM, VITERBI, CRF, LSTM.**
- Application Link. **Accuracy**: 96%

PortGen.io | *MERN Stack*   **March 2024**
- Made a full stack web application using **ReactJs, Express and NodeJs** and **REST** framework.
- User chosen portfolio theme will be displayed along with their details fetched from the database.
- Used **MongoDB** as database, **ExpressJs** for business logic, **MaterialUI** for design segments.

EDUCATION

National Institute of Technology, Andhra Pradesh — *B.Tech CSE*   **NOVEMBER 2021 - Present**
8.61 CGPA

Narayana Junior College, Hyderabad, Telangana — *XII*   *2019 - 2021*
97.2%

ZPHS High School, Kadapa, Andhra Pradesh — *X*   *2018 - 2019*
10 GPA

CLUBS AND ACTIVITIES

Vrindavanam Club | *Executive*
- Organized multiple events in both Tech and Culture fests