Devesh Chaturvedi

B.Tech – Mining Machinery Engineering – IIT (ISM), Dhanbad

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PROJECTS

Technofony - Gadgets Gallery Web App

- Developed a fully Responsive and Functional Website Which Showcases Various Gadgets
- Authentication : User Sign Up and Login Using Username and Password
- Authorization : One Cannot new Posts/Comments without being Authenticated, Admin Can Manage all Posts and Comments
- Functionalities : Create, View, Edit, Delete Posts and Comments
- Flash Messages Responding to Users' Interaction With the App
- **Tech Stack**: HTML, CSS, JavaScript, MongoDB, Express, NodeJs

https://technofony.herokuapp.com/

Movie Database Web App

- Web App Containing all Information about a Movie such as Plot, Release Date, IMDB Ratings, etc.
- Users Can Search Keywords For a Particular Movie
- Used OMDB API to Fetch all Information
- **Tech Stack**: MongoDB, Express, React, NodeJs

Handwritten Digit Recognition

- Used MNIST Dataset For the Model
- Created the Model Using Convolutional Neural Networks
- The Model is Trained on the Training Data and the Trained Weights are Stored in a file.
- An Interactive Window is created using Python Tkinter Library.
- **Libraries Used**: Keras, Numpy, Pandas

https://github.com/devesh-iitism/Handwritten-Digit-Recognition

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *B.Tech*
Mining Machinery Engineering
JULY 2018 - MAY 2022   **CGPA – 8.13**

Ratna Memorial Public School, Gorakhpur –12th
APRIL 2016 - APRIL 2017 Score – **86.2%**

Ratna Memorial Public School, Gorakhpur –10th
APRIL 2014 - APRIL 2015 Score - **CGPA 9.8**

SKILLS

- **Programming Languages :** C, C++, Python, JavaScript
- **Web Development :** HTML, CSS, Bootstrap, Semantic UI, React.js, Express.js, Node.js
- **Databases :** MongoDB
- **Deep Learning Frameworks :** Pytorch, Keras
- **Tools :** Git, Postman

COMPETITIVE PROGRAMMING

- Solved More than 500 Problems on Online Coding Platforms like Codechef, HackerRank, Spoj, etc.
- Achieved 5-stars (Rating-2059) on Codechef, Username: devesh_iitism
- Achieved 6-stars on HackerRank in the Problem Solving Section, Username: Devesh_iitism

HOBBIES AND INTERESTS

- Competitive Programming
- Web Development
- Cricket
- Solving Puzzles like Rubik's Cube, Sudoku, Etc
- Video Games