Chirag Srivastava
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EDUCATION

Motilal Nehru National Institute of Technology, Prayagraj   2020 - 2024
Bachelor's, Electrical Engineering
- CGPA: 8.86
- Recipient of Institute Merit Scholarship

SKILLS

LANGUAGES: C++, Python, JavaScript
FRONTEND: CSS, React.js, Next.js, Tailwind CSS
BACKEND: Node.js, Express.js, PostgreSQL, Mongo DB
MACHINE LEARNING: TensorFlow, NumPy, Pandas, Scikit-learn, Matplotlib

PROJECTS

DOG IMAGE CLASSIFIER
GitHub
- Tech Stack: TensorFlow, Python, NumPy, Keras
- A dog breed classification model achieving an accuracy of 80 percent, using Deep learning
- Using the dog image dataset from Kaggle trained a model for over 120 different breeds

SMART BRAIN
Demo, GitHub
- Tech Stack: React.js, CSS, Node.js, Express.js, PostgreSQL
- A web-based application which allows a user to Register/Sign Up and detect face in an image uploaded by user
- Seamless integration between frontend and backend components

HEART DISEASE PREDICTOR
GitHub
- Tech Stack: Scikit-learn, NumPy, Pandas, Jupyter Notebook
- A heart disease classification model, achieving an accuracy of 85 percent, which helps detect a person will have heart disease in future or not?
- Coordinated Trained and evaluated various machine learning models using scikit-learn, optimized hyperparameters of the model to improve its performance

PORTFOLIO
Demo, GitHub
- Tech Stack: React.js, CSS, JavaScript
- Personal portfolio website

VOLUNTEER /ACHIEVEMENTS

- **SMP:** Student Mentorship Program under MNNIT, providing guidance and support to juniors   2021-present
- **ANATARGINI**- Campus ambassador under Anatargini, 2022 cultural fest, IIT Kanpur
- **AVISHKAR:** Among top 10 percent performers in Pentathlon 2021,2022 under Avishkar, technical fest at MNNIT
- Among the top 5 percent students in Electrical Department, recipient of Institute Merit Scholarship
- Among the top 5 percent students in city in High school and Intermediate