Jainendra Prakash

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github.com/jprakash-1

Education

Indian Institute of Information Technology, Sri City **Aug. 2019 – Present (Expected May 2023)**
Bachelor of Technology in Computer Science *(until 4th sem)CGPA : 8.74/10*

British English School **May 2016 – May 2018**
Central Board of Secondary Education *Percentage - 83.8*

Technical Skills

Languages: C++, C, Python, Java, HTML/CSS, JavaScript, mySQL
Technologies: Linux, Heroku, Matlab, GitHub, Azure
Tools/frameworks: Git, Node.JS, Express.JS, React, Mongodb, Django, TensorFlow, PyTorch, Scikit-learn
Skills: Data Analysis, Data Visualization, Computer Vision, NLP, Data Structures and Algorithms

Achievements/Certificates

- Participated in Google's Hash Code(Secured an India Rank of 601 ,World rank of 2521)
- Completed Algorithmic Toolbox by university of California San Diego HSE University on Coursera.
- Participated in game building hackathon for developing a simple game using C language (Overnight Challenge).
- Tensorflow by deeplearning.ai on Coursera.
- Completed Data Analysis and Data Visualization with Python provided by Cognitive Class.

Experiences / Leadership

AirProbe **May 2021 – Present**
Computer Vision and Deep Learning Intern *Remote*

- Working on several image prepossessing algorithms to remove noise.
- Implementing some state-of-the-art edge detection algorithms on thermal images and compare the results.
- Working on object detection algorithms.
- Explored ways to visualize and send a weekly report of test results to team members worked on several frameworks like PyTorch, Tensorflow, OpenCV etc.

GSSOC'21 **March 2021 – May 2021**
Participant *GSSOC*

- Contributed to several open source projects.

Projects

Neuresta Web App | *Django, PyTorch, Javascript* **Feb-April 2021**

- On this website, the user provides two images and the website converts the base image into a style image.
- Providing Authentication system and also image storing options to user.

Sudoku solver model. | *Python, Genetic Algorithm, Django* **March 2021**

- In this model you input a 9X9 Sudoku algorithm will give solution to your Sudoku problem.
- Shaping in form of website that will take Unsolved Sudoku from user as input and display the output.

Face Expression Detection | *Tensorflow, Python* **May 2020**

- Build a custom model using Tensorflow for face expression Detection.
- Deployed the model so that take various images from user and classify based on face expression.

To-do Website | *Node, BootStrap, Express* **Oct-Nov 2020**

- Website build to keep track of user to-do list.