


PRANAY MITTAL

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EDUCATION

- **Vellore Institute of Technology** Tamil Nadu, India
Computer Science with Specialization in Information Security; CGPA: 7.68 Sept. 2021 – Present
- **Brightlands School(BLS)** Dehradun, India
12th (Percentage %: 95.5%) April 2020- March 2021
- **Brightlands School(BLS)** Dehradun, India
10th (Percentage %: 91%) April 2018- March 2019

EXPERIENCE

- Uttarakhand Power Corporation Limited**  Urja Bhavan, Dehradun, India
- Technical Intern** Sept 2023- Oct 2023
- Got training on **Angular framework** in the beginning and a brief on UPCL app working.
 - Started working on UPCL app **under professional guidance**.
 - Technologies Used: **Java, Angular**.

PROJECTS

- Sorting Visualizer**  December, 2023
- This project allows user to generate **size of array** and **speed of algorithm** according to user's will.
 - It can be used for all sorting algorithms.
 - Technologies Used: **HTML, CSS, JSON**.
- Responsive E-Commerce Website**  February, 2024
- Developed a responsive Nike shoe selling website.
 - Technologies Used: **HTML, CSS, JavaScript**.
- Restaurant Website**  December, 2023
- This website allows user to see food served with its amazing **pictures** and prices.
 - Technologies Used: **HTML, CSS**.
- Gender and Age Prediction Model**  March, 2024
- **Deep Learning** face image analysis to detect age and gender using **kaggle** environment.
 - More than **20,000 face photos** with age, gender, and ethnicity annotations make up the dataset.
 - Achieved **90% accuracy** and to classify the photos, a convolutional neural network is employed.
 - Technologies Used: **Pandas, Numpy, Matplotlib, Keras, TensorFlow, Scikit-Learn, CNN Network**.

SKILLS

- **Programming Languages:** Java, C/C++, JavaScript.
- **Frameworks:** Keras, TensorFlow, Scikit-Learn, ReactJS, NodeJS, ExpressJS.
- **Databases:** MySQL, BigData, Power BI, Jupyter, PostgreSQL.
- **CourseWork:** Object Oriented Programming, Data Structures & Algorithm, Operating System, Computer Network, Database Management System.

ACHIEVEMENTS & AWARDS

- **5-star** coder on **HackerRank** in **Java**. 
- Winner of **State & District** and **CISCE National Sports & Games** Lawn Tennis Tournament in 2019.
- Participated in **65th National School Games** 2019-20 Lawn Tennis U19 affiliated to **SGFI**.
- Member of **IEEE- ITS** (Indian Technical Society) in Design and Management Department and Youth Red Cross VIT-Vellore.