

MANISH KUMAR PAL

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Summary

I am a highly skilled and enthusiastic Developer role who is looking for entry-level position to utilize technical expertise. My experience includes developing websites and problem solving. I am skilled in **Java, HTML & CSS, JavaScript, SQL**.

Education

Assam University, Silchar

Aug 2019 – Aug 2023

Bachelor of Science in Computer Science and Engineering **CGPA: 7.42**

Silchar, Assam

Daffodils Public School, Mirzapur,

Dec 2016 – Dec 2018

Intermediate of Science **Percentage : 7.42**

Mirzapur, Uttar Pradesh

Skills

- | | | | |
|----------|--------|--------------|--------------------|
| • C/C++ | • DSA | • HTML | • SQL |
| • Python | • OOPs | • CSS | • Machine Learning |
| • Java | • SDLC | • JavaScript | • Problem Solving |

Experience

Technex IIT (BHU)

Jun 2022 – Jul 2022

Web Developer Intern

Varanasi, Uttar Pradesh

- Web pages Working on Web Development using HTML,CSS, JavaScript and many projects like portfolio,food delivery website and some front-end pages.
- We designed this page for food delivery system which page accessible by user and user can give the request for food and that data accessible by developer and after that it deliver the food to the user.
- Designed the calculator using HTML and CSS only and which is perform different type of operation such as addition, subtraction, multiplication and also division.

NEILIT

Jun 2021 – Jul 2021

Web Designer Intern

Gorakhpur, Uttar Pradesh

- Designed web page using HTML, CSS, JavaScript like sign up page flipkart front page and also amazon front page.

Projects

Fuzzy Switching Median Filter | Python, Spyder, Anaconda,Matlab

Dec 2022 – Aug 2022

- Developed impulse detection algorithm to detect the impulse in the images using **Swastic** 5 x 5 windows.
- Created **Standard Derivation** algorithm to find **Mean** and **Median** of 24 pixel to find the pixel noisy or not.
- Implement the **Fuzzy Algorithm** to restore the noisy pixel value. To make noise free of centre pixel value.
- Created **PSNR (Peak Signal Noise Ratio)** algorithm to compare between original and filtered image.
- Implement the **IEF (Image Enhancement Factor)** algorithm to compare between original, noisy, and filtered Image.

Amazon Clone Web Page | HTML, CSS, JavaScript

Oct 2023 – Nov 2023

- Successfully completed a web development project focused on creating a clone of **Amazon.in** using **HTML** and **CSS**.
- Create the user interface using **JavaScript** to take the input of the user to purchase the item of any product.

Certification

Java Explorer | Oracle

- We cover An Overview of Java, Text and Numbers in Java, Arrays,Conditions, and Loops, Classes and Objects, Exception Handling, Inheritance and Interfaces, Java on OCI.

Problem Solving (Basic) | HackerRank

- It covers basic topics of data structure (such as Arrays, Strings) and Algorithm (such as Sorting and Searching).

Leadership / Extracurricular

Fraternity

Spring 2019 – 2023

President

Assam University, Silchar

- Solved more than 255+ Data Structure and Algorithm problem solving question from Codechef.
- 3 star on Codechef to solve the competitive programming questions with Data Structure and Algorithm.
- 5 Star in C++, 4 Star in Python, 4 Star in Java, 3 Star in problem solving at HackerRank.