DEWANSH MISHRA

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EDUCATION

Madhav Institute of Technology & Science   Gwalior, India
Master of Computer Applications   2021 - 2023
CGPA : 7.34

WORK EXPERIENCE

ITJOBXS (Web Development Intern**)**   Aug 2023 – Dec 2023
- Worked on the **Design and Development** part of a **fully responsive** web page for a particular section of **ITJOBXS.**
- Worked on User **Verification/Authentication** + Engineering challenges of **detecting and removing the fake bots and posts.**
- **Integrated Recaptcha** with the website - **Google Layer of Protection** for websites.

Baoiam Innovations Pvt Ltd (Web Development Intern**)**   Apr 2023 – July 2023
- **Developed and implemented** new features for the website, **resulting** in a **15% increase** in **user engagement.**
- Assisted in the development of a **new application** that was **successfully launched** on **schedule** and within **budget.**
- Collaborated with **cross-functional teams** to identify and **troubleshoot technical issue**s, resulting in a **10% decrease** in **application downtime.**

PROJECTS

Tree Viewer (HTML, CSS, JavaScript)   Live || Github
- Created an **interactive Binary Tree Visualization** Project using **HTML, CSS,** and **JavaScript.**
- Enables **visualisation** of **binary trees, max-heaps,** and **binary search trees** with **user-provided data.**
- Created an **user-friendly interface** and **responsive design** for **diverse screen sizes.**
- Facilitates **learning** and **experimentation** by **highlighting node connections** and **structure.**

AI-Image Generator (HTML, CSS, JavaScript,AI image Generator API from OpenAI)   Live || Github
- **Text-to-image generation: Convert textual descriptions** into **visual output** using the **OpenAI API.**
- **User control: Customise** the **number** of **generated images** to **refine** the **search results.**
- **Responsive design:** Ensure a **smooth** and **optimised user experience** across **all devices.**

Draw&Paint (HTML, CSS, JavaScript)   Live || Github
- Offers a **user-friendly interface**, **making digital painting accessible** even for **beginners.**
- Provides a **variety of tools** and **features** to let **users explore their creativity**.
- This could include **brushes, textures, colour palettes, blending modes, layer systems,** and **more**.
- Caters to a **diverse audience, hobbyists**, and **casual** users who just want to **experiment with digital art.**
- Acts as a **blank canvas for imagination,giving users** the **freedom to express themselves however they like.**

ACCOMPLISHMENTS

- **NPTEL Certification** in Cloud Computing.
- Solved **300+ problems** on Leetcode,hackerrank.
- Scored **5 Star** in **Problem Solving** on **Hackerrank.**

SKILLS

Language:- C, C++, Java, Python, Javascript
Framework:- ReactJs,Trailwind, Bootstrap, Java Spring
Other Skills:- Full stack Web development (MERN),HTML, CSS, **GIT** & GitHub
Course Work:- **Data structure & Algorithm**, **OOP**, **DBMS**, Operating System, Computer Networking

PROFILES

- **Leetcode**
- **GitHub**