

GULSHAN KUMAR JAKHON

Morena, Madhya Pradesh, India

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Education

Jabalpur Engineering College

Bachelor of Technology in Computer Science and Engineering (CGPA- 7.81/10)

Aug 2019 - May 2023

Jabalpur, Madhya Pradesh

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Machine Learning
- OOP
- Database Management
- Operating System

Experience and Open Source Contributions

GirlScript Summer of Code

Contributor

May 2023 – Aug 2023

GirlScript Foundation

Internship Studio

Website Design and Development Internship

Feb 2022 – March 2022

City, State

- Design and develop an engaging and user-friendly interface for the e-commerce website.
- Utilize HTML, CSS, and JavaScript to create responsive web pages that adapt to different devices and screen sizes.
- Integrate interactive elements such as image sliders, product carousels, and hover effects to improve engagement.

Projects

Weather Web App | *HTML, CSS, JAVASCRIPT* — *Link*

October 2022

- Design and develop a user-friendly interface that displays weather information to users in a visually appealing and intuitive manner.
- Developed dynamic, responsive web pages with HTML, CSS and JavaScript that reduced page load time by 45 Percentage.
- Integrate the OpenWeather API to fetch real-time weather data, including temperature, humidity, wind speed, and atmospheric conditions.
- Provide a search feature that allows users to enter a specific location and retrieve the corresponding weather forecast.

Image Deterion | *Matlab* — *Link*

July 2022

- Enhance the image to remove noise, sharpen, or brighten an image, making it easier to identify key features.
- Implement image enhancement techniques such as histogram equalization, contrast stretching, and spatial filtering to improve the visual quality of images.
- Develop algorithms for noise reduction, including techniques like median filtering, and Gaussian filtering.

E-Commerce Website (ShopKaro) | *HTML, CSS, JAVASCRIPT* — *Link*

August 2021

- Apply responsive design techniques to ensure the website looks and functions well on mobile devices.
- Website consists of Home, Product, Category, About us, Contact us, My Cart page.

Technical Skills

Languages: C++, HTML/CSS, JavaScript, Python, SQL

Developer Tools: VS Code, Google Cloud Platform, Android Studio

Technologies/Frameworks: GitHub

Achievements

- GATE 2024 Qualified in Computer Science and Engineering.
- Replit Reps Ambassador at Replit.
- Achieved 2530 global rank in Google HashCode Qualification Round(2022).
- Completed Accenture Nordics Developer Virtual Experience Program.
- Successfully completed *Google Cloud Ready Facilitator Program(2022)*.
- Successfully passed *Internet Of Things* Exam organised by *NPTEL* with Elite grade(2021).
- Selected participant of *Vigyan Manthan Yatra* organized by MPCST Madhya Pradesh(2018).
- Secured 2nd rank in *World Space Week 18 Quiz* conducted at *National Remote Sensing Centre(2018)*.
- Achieved an Alpha grade in the C Certificate Exam of the *National Cadet Corps (NCC)*.
- Organized and led fundraising campaigns that raised a significant amount of money for Hamari Pahchan NGO, a nonprofit organization
- Volunteer at Kaarwaa.N, the social welfare society and NGO of JEC.