VISHESH P GOWDA

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Tech enthusiast with hands-on experience in 10+ projects, demonstrating strong problem-solving skills, effective communication, and a collaborative mindset. Committed to using technology to create meaningful impact while excelling in communication and adaptability.

EDUCATION

BMS COLLEGE OF ENGINERRING

B.E in (Information Science)

2022-2026 | Bengaluru, India GPA: 9.76

JAWHAR NAVODAYA VIDYALAYA HASSAN

Higher Secondary Education (12th)

2020-2022 | Hassan, India Grade: 95%

PROGRAMMING

LeetCode (Rating-1590):

https://leetcode.com/u/vishesh_coder_15/

GFG:

https://auth.geeksforgeeks.org/user/coder_hacker

SOCIAL LINKS

GitHub:

https://github.com/vishesh1525

LinkedIn:

www.linkedin.com/in/vishesh-p-gowda

SKILLS

PROFICIENT
- C, C++, Java
- DSA, OOPs
- Git, GitHub

FRONT-END TECHNOLOGIES
- HTML 5, CSS3
- Next js, React, UI and UX design
- JavaScript, Typescript

BACKEND TECHNOLOGIES
- Postman, REST Api, Jest
- Nodejs, Express,

DATABASE
- MySQL, MongoDB

INTERSHIP EXPERIENCE

Software Engineer Intern|| Tejas Technological Co.|| Jan-2024 May-2024

- Contributing to the Saksham website project that facilitates seamless management of academic data such as marks, timetables, and management of academic activities and institutional management.

- I have actively worked with the API endpoints, understanding their functionality and performance. Working with a database containing records of a large set of individuals, I have gained valuable experience in data management and quality assurance practices.

PROJECTS

Software as a Service Website || Link

- Leveraged ChatGPT API, Replit, Next.js, TypeScript, Tailwind CSS, and Clerk authentication for a comprehensive tech stack.
- Integrated real-time functionalities for image and music generation, code execution, and conversation capabilities.
- Implemented video upload features using Cloudinary and developed an image converter tailored for social media platforms

Image Insight: ML-Based Classification Model || Link

- Developed an image classification model using predefined datasets, applying OpenCV for image and eye detection, and conducting feature engineering for optimal accuracy
- Built a Flask server to handle backend processing, seamlessly integrating the ML model with a responsive frontend.
- Created a user-friendly interface using HTML, CSS, enabling real-time image uploads and classification results.

Development of a Parking Slot Reservation Platform || Link

- Developed a comprehensive parking slot management system using the MERN stack, adhering to the MVC architecture with Mongoose ODM for Effective data modelling.
- Implemented features for reserving and deleting parking spots, with an admin section for managing slots. Integrated Daisy UI for a responsive and user-friendly interface.
- Incorporated JWT tokens for robust authentication and authorization, ensuring secure access and operations.

Full stack Development of Hotel Booking Website || Link

- Engineered a comprehensive booking website using the MERN with EJS stack following the MVC
- Established a secure and efficient database architecture using MongoDB, ensuring seamless integration with the backend. Implemented Mongoose ODM for data modeling, validation, and interaction with the MongoDB database.
- Integrated third-party libraries and APIs to enhance the booking website's functionality, geolocation services, and authentication providers. display it seamlessly within the website.

CERTIFICATIONS

- Google Cloud Computing Foundations Certification
- Introduction to Networking
- Supervised Machine Learning: Regression and Classification (Coursera)

ACTIVITIES

- I have held the position of Backend Developer at the Big Foundation, Bmsce's E-Cell.
- As a member of GDSCE (Google Developer Student Clubs), I have excelled in completing advanced technical courses, earning recognition and prizes for my achievements