Gulshan Kumar

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Location: Hyderabad, Telangana.

Technical Skills:

Programming Languages: - JavaScript (Advanced), Java(core).

Web Development: - HTML, CSS, DOM Manipulation, Version Control System (Git), GitHub.

Frontend Library: - React.js.

Backend: - Node.js, Ajax, Async JS, NPM, Rest Api, Api integration, postman, middleware.

Framework: - Express.js

Database: - MongoDB, SQL, NoSQL.

IT Constructs: - Data structure and algorithms, Operating System (OS), Database Management System (DBMS), Object Oriented Programming (OOPs), Computer Network (CN).

Other Tech: -Adobe photoshop, Adobe premiere pro, Graphic design, Canva, Microsoft office, Microsoft Excel.

Projects:

URL Shortener Application (Using NodeJS and MongoDB)

- Developed a URL shortener using Node.js, Express.js, and MongoDB (using mongoose).
- Implemented unique URL generation with the 'shortId' package to create concise, reliable shortened links.
- Designed RESTful APIs to handle URL creation and redirection, ensuring seamless integration with frontend clients.
- Utilized Postman for API testing and validation, ensuring robust functionality and error handling.
- Optimized data storage with MongoDB, leveraging its schema flexibility and scalability.

E-COMMERCE Web Application (Using MERN):

- The frontend part is implemented on this project.
- I am developing E-commerce web application by using MERN stack technology as it contains MongoDB, Express.JS framework, React.JS library, Node.JS platform.
- This application is fully functional with different views for user and admin and it also has integrated with payment gateway for checkout.
- By using this website, we can buy different types of t-shirts and we can choose different styles of t-shirts based upon customer interests

UNIVERSITY MANAGEMENT SYSTEM (Using Java Swing & awt):

- University Management System Java Project deals with the maintenance of student, faculty and other information within the university in a centralized database where you can add, view and update Information.
- Technologies Used: Core Java (Swing & AWT)
- Database Used: MySQL
- IDE used: NetBeans.

Education:

2022-2024 – MCA – Central University of Karnataka, Gulbarga, Karnataka.   (80%)

2019-2022 – B.Sc. Computer Science, Bhavans Vivekananda College, Sec-bad, Telangana. (83%)

2018-2019 - 12th Standard - Kendriya Vidyalaya Tirumalagiri, Sec-bad, Telangana – CBSE. (73%)

Hobbies:

Learn about new technologies, Editing, Drawing, Painting, Photography, Exercise (GYM), Video Game.