GYAN PRAKASH KUSHWAHA

Gorakhpur (Uttar Pradesh), India
+91-9125716889 • gyankushwaha77@gmail.com • LinkedIn • Github • LeetCode

EDUCATION

Madan Mohan Malviya University of Technology, Gorakhpur　　　　　Nov 2022 – June 2026
Bachelor of Technology in Information Technology　　　　　　　　　　　　　　*CGPA - 7.76*

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, JavaScript and SQL

Frontend: React.js, Tailwind CSS, HTML, CSS, Bootstrap and Material UI

Backend: Express.js and Node.js

Database: MySQL and MongoDB

Developer Tools: Postman, Git, Github and VS Code

Subjects: Data Structures and Algorithms, Object-Oriented Programming (OOPS), Operating Systems, DBMS and Computer Networks

PROJECTS

InterviewGPT - AI Mock Interview App ⧉ Link | Next.js, React, Drizzle ORM, Gemini AI, and Clerk
- Designed and developed an AI-powered mock interview platform to simulate real-world scenarios, enhancing job readiness through AI-driven interview preparation.
- Integrated **Gemini AI** to dynamically generate domain-specific interview questions, evaluate candidate responses using NLP, and provide feedback on performance with correct answers.
- Implemented user **authentication** with **Clerk,** for secure access and personalized interview sessions..
- Built an intuitive UI for seamless user interaction, enhancing the interview experience.

CodeMentor AI - Intelligent Code Reviewer ⧉ Link | React, Express.js, Node.js, and Gemini AI
- Engineered an AI-powered code reviewer using the MERN stack with Google Gemini API integration.
- Designed a robust system to analyze, review, debug and suggest intelligent improvements for code, significantly enhancing overall code quality, maintainability, efficiency, and best practices.
- Implemented real-time feedback and automated code analysis to streamline the development process.
- Designed an intuitive user interface for seamless interaction with AI-driven code reviews.

LinkVault - URL Shortener ⧉ Link | Express.js, Node.js, and MongoDB Atlas
- Built a URL shortener service to generate short URLs, maintain a history of created links and **analytics system** to track the number of visits for each shortened URL.
- Implementing **user authentication and authorization** using **JWT and bcrypt,** for securing user data.
- Implemented redirect functionality to navigate users from shortened URLs to the original destination.
- Created RESTful API routes for URL creation (POST), redirection (GET), and analytics retrieval.

ACHIEVEMENTS

- Achieved a **top 4.7%** ranking on **Leetcode**, reaching **Knight level (1888 rated).**
- Rated **3 star on codechef** with max rating of **1720** and **1264** on **Codeforces.**
- Secured Global rank of **239** in **Codechef** starters 149, among more than **31,000** participants.
- Secured Global rank of **299** in **Leetcode** Weekly challenge, among more than **30,000** participants.
- Solved **1000+** problems across various platforms, including **Codeforces**, **LeetCode**, **GeeksforGeeks**.