Puja Singh

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LinkedIn | LeetCode | Github

EDUCATION

B.Tech in Information Technology from **RCET, Bhilai**
CGPA: 8.71 | 2020-2024

PROJECTS

E-commerce Web App | (Sept'23-Oct)

- Developed a full-stack web application using MERN stack technologies.
- Designed and implemented a responsive and dynamic user interface using React to enhance the user experience
- Created a secure and efficient back-end API with Express.js and Node.js to handle data processing and user interactions.
- Utilized MongoDB, a NoSQL database, to store and manage data, ensuring scalability and performance Integrated a secure payment gateway
- facilitating seamless online transactions for customers.
- Implemented user authentication and authorization mechanisms for enhanced security using JWT (JSON Web Tokens).
- Designed and developed separate admin and user dashboards, providing tailored experiences for different user roles.

AI Image Generation Web App | (July 23-August)

- Developed a web application for AI image generation using the **DALL-E** System.
- Utilized modern technologies, including **React.js, Node.js, Express.js**, and **MongoDB**, to create a robust and efficient system.
- Implemented Cloudinary for image storage, enhancing load speed and optimizing image management.
- The app can generate original, hyper-realistic images and artwork based on textual descriptions, merging various concepts, attributes, and styles
- Employed version control through Git for efficient project management

SKILLS

Languages: Java →Advance | C→ Intermediate | JavaScript →Novice

Technologies: HTML, CSS, SQL

Framework & Library: React.js, Node.js, Express.js,

Tools: Git, Windows, Android Studio, Terminal, Linux

POSITION OF RESPONSIBILITY

Toast Masters Club   (April '23-Sept'23)

- . Engaged in Toastmasters Club activities, actively attending and participating in all meetings.
- Elected as Joint Vice President of Education (VPED) for the current year.
- My involvement in Toastmasters Club has provided valuable opportunities to hone public speaking, leadership, and communication skills, contributing to personal and professional growth.
- As Joint VPED, I have actively supported the club's educational initiatives and fostered a supportive and inclusive environment for fellow members.

IT Support (Team Member)   (Oct '22-Present)

- Collaborated with a team to update student records in the college database, resulting in improved data accuracy and clarity.
- Successfully updated more than 4,000 student records, contributing to better administrative records.
- Demonstrated effective teamwork, completing 60% of the project within just four working days
- Created a positive work environment that fostered productivity and collaboration.

ACHIEVEMENTS

- Ranked 1st in Semesters 4, 5, and 6'

- Solved over 300 data structures and algorithms (DSA) questions on LeetCode
- Hackathon Experience: - Led a team of four developers in a 36-hour hackathon with a focus on developing a solution for anonymous reporting of drug trafficking and criminal activities. - Designed and developed a web application using Kotlin to facilitate secure and anonymous reporting, contributing to community safety and well-being.