Harsh Kumar

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GitHub : https://github.com/harshkr-cs/

Coding Stats: Codolio

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SKILLS

- **Programming Languages**: C, C++,Java(basic),Javascript.
- **Frameworks/Technologies:** HTML and CSS,Tailwind CSS, ReactJs, Node.js, Express.js.
- **Database Management** : MongoDB, SQL.
- **Tools/Platforms**: Git ,GitHub,Postman, Vercel ,Linux,
- **Soft Skills**: Adaptability, Time Management, Team Plyer, Problem-Solving.

SUMMER TRAINING

CSE Pathshala - MERN Stack   **May 2024 - Jul 2024**

- Built full-stack web applications using the MERN stack, focusing on implementing **RESTful APIs** and integrating the **front** end with **backend** to create **dynamic**, user-friendly web experiences.
- Gained hands-on experience in modern web development practices, including **version control with Git**, responsive design principles, and deployment strategies to ensure efficient and scalable applications.
- **Tech stacks Learned**: ReactJS, NodeJS, Express, Javascript, MongoDB, TailwindCSS.

PROJECTS

ImageZ - Text To Image Generator Website   **Since Feb 2025**

- Built a full-stack web application that converts **user input text** into visually appealing **images** using AI-based rendering.
- Integrated features like **font style selection**, **color themes**, and **downloadable image output**, enhancing user experience by 70%.
- Designed an **intuitive** and **responsive UI** with real-time preview and customization options.
- Secured the application using **JWT** for **authentication** and **bcrypt** for **password encryption**, ensuring secure access.
- Implemented **Razorpay payment** gateway to handle **user subscriptions** and **credit-based** usage after a free trial, enabling monetization.
- **Tech stacks used**: MongoDB · Express.js · Node.js . React.js

NoteHub – Notes Management Platform   **Mar 2024 – Jul 2024**

- Developed a feature-rich **Notes Making App** using the **MERN stack** that allows users to create, edit, delete, and organize notes efficiently.
- Implemented user authentication and **real-time synchronization** for seamless note management.
- Integrated **MongoDB** for secure storage and **React** for an intuitive UI, ensuring a smooth user experience.
- Added **search and categorization features** to enhance accessibility.
- **Tech stacks used**: MongoDB · Express.js · React.js · Node.js

CERTIFICATES

- Data Structure Algorithm – **CODEHELP**   **Dec 2024**
- Programming In Java - **NPTEL (IIT Kharagpur)**   **May 2024**
- Full Stack Web Development - **CSE Pathshalla**   **July 2024**

ACHIEVEMENTS

- Solved 400+coding problems across LeetCode, GFG and HackerRank, strengthening problem-solving and algorithmic skills.
- One among Dean's List (top 10 %) students at university.
- Achieved certification in Responsible AI from IIT Kharagpur via NPTEL, securing an impressive 69%.

EDUCATION

Lovely Professional University   Punjab, India

B.Tech in Computer Science and Engineering ; CGPA : 8.50   **Jul 2022 - May 2026**

St. Judes Vidyalya   Begusarai, Bihar, India

Intermediate with PCM; Percentage : 79.8 %   **Apr 2019 - Mar 2021**