Harsh Chauhan

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EDUCATION

Kamla Nehru Institute of Technology

BTech in Computer Science and Engineering CGPA:8.1

Kendriya Vidyalaya

Intermediate Percentage obtained:89

Nov 2021 – Jun 2025 Sultanpur, Uttar Pradesh, India Apr 2019 – Mar 2020 Varanasi, Uttar Pradesh, India

WORK EXPERIENCE

Bharat Intern | Full Stack Development Intern LINK

Jul 2023 – Aug 2023

- Designed and deployed scalable full stack applications leveraging the MERN stack (MongoDB, Express.js, React, Node.js), ensuring modularity and optimized code reusability across components, improving development efficiency by 30%.
- Engineered efficient data models and queries using MongoDB, improving data access speed by 40%.
- Utilized Git for version control, streamlining workflows, enhancing collaboration, and ensuring efficient codebase management.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript Frameworks: React, Next.js, Node.js, Express.js

Libraries: Redux, React-router, Framer Motion, Tailwind CSS

Databases: MongoDB, SQL

Developer Tools: Git, GitHub, VS Code, Postman

Others: REST APIs, DSA

PROJECTS

Cure Connect | Vite.js, Node.js, Express, MongoDB

Link Jan 2024 – Mar 2024

- Developed a web application enabling seamless connectivity between doctors and patients, streamlining appointment scheduling processes by 50%.
- Implemented user and doctor-specific login systems for tailored experiences and secure access.
- Architected a high-performance backend using Node.js, Express.js, and MongoDB, optimizing data retrieval and management efficiency by 35%.
- Enabled multi-specialty appointment booking by integrating a comprehensive doctor management system, improving booking efficiency by 30%.

Notes-Store | Next.js, TypeScript, Clerk, Convex

Link Sep 2023 – Oct 2023

- Developed a feature-rich web application enabling users to efficiently manage notes with private creation, secure storage, and seamless public sharing, enhancing user productivity by 40%.
- Utilized Next.js, TypeScript, and Tailwind CSS for efficient development and a responsive user interface.
- Implemented advanced authentication workflows using Clerk, ensuring 100% secure user access and data privacy.
- Ensured high performance and scalability by leveraging modern tools and frameworks like Next.js and Convex.

DailyMinds | Next.js, TypeScript, Node.js, Express, MongoDB

Link May 2023 – Jun 2023

- Engineered a scalable social media application using Next.js and TypeScript, achieving 90% uptime and ensuring code maintainability with modular and reusable components.
- Seamlessly integrated an AI chatbot using the Gemmini API, increasing user engagement and interaction by 35%.
- Enabled users to easily manage their profiles, enhancing the overall user experience.
- Strengthened application security with JWT-based authentication and role-based access control (RBAC), ensuring 100% secure access and data protection.

Achievements

- Solved 800+ questions across diverse platforms, showcasing continuous learning. LINK
- 3-star coder on CodeChef and 1680 rating on LeetCode with expertise in solving advanced-level problems LINK.
- CodeUtsava 7.0 Hackathon participant, pushing boundaries with innovative solutions. LINK
- Hacktoberfest 2023, focusing on enhancing collaborative efforts in open-source software development.