RAUNAK GARHWAL

Full Stack Developer

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PROFILE

Enthusiastic **Software Engineering Graduate** with a solid foundation in **JavaScript** and **MERN stack (MongoDB, Express.js, React.js, Node.js)** for full-stack development. Skilled in **SQL, database management, API development, and scalable application design** with a strong problem-solving mindset. Experienced in **front-end optimization, back-end integration** and **building high-performance web applications.** Seeking an **entry-level software engineering role** to apply technical skills and contribute to **innovative software solutions** in a dynamic team environment.

SKILLS

React.js	Javascript	Tailwind	Bootstrap	Node.js	Express.js	HTML5	CSS3	MongoDB	Appwrite	SQL	Python

C++	Java	Visual Studio Code	Postman	Git	Github	Vercel	DBMS	Adaptability	Teamwork	Time Management

PROJECTS

CHATVERSE - Chat App

🔗 https://chat-verse-3pzm.onrender.com

Technologies Used: React, MongoDB, Tailwind, DaisyUI, Socket.io, JavaScript, React-Router, Cloudinary, Zustand, Render

- **Real-Time Communication:** Implemented **WebSockets (Socket.io)** to enable **instant messaging** with low-latency updates.
- **Scalability & Performance:** Optimized **database queries** and implemented **efficient state management (Zustand)** for seamless performance.
- **User Experience:** Designed a **responsive, mobile-friendly UI** using **Tailwind CSS & DaisyUI**, improving accessibility and engagement.
- **Data Management:** Utilized **MongoDB** for efficient storage and retrieval of messages, supporting **real-time data synchronization**.
- **Navigation & Routing:** Integrated **React Router** for smooth page transitions and **better user experience**.
- **Security & Authentication:** Implemented **JWT-based authentication** to enhance security and **protect user data**.
- **Deployment & Hosting:** Deployed on **Render**, ensuring **high availability and scalable infrastructure**.

PICTORIA - Blog App

🔗 https://pictoria-app.vercel.app

Technologies Used: React, Tailwind, JavaScript, Appwrite, Redux, Cloudinary, React-Router, Vercel

- **Blog Management:** Built a **dynamic and responsive platform** enabling users to efficiently **create, read, update, and manage (CRUD) blog posts**.
- **Image Storage :** Integrated **Cloudinary** for **secure and efficient cloud-based image storage**, enabling **fast loading and optimized image delivery**.
- **State Management:** Utilized **React-Redux** for efficient **global state handling**, improving app performance and scalability.
- **User Experience:** Designed a **mobile-friendly UI** with **Tailwind CSS**, ensuring a modern and intuitive interface.
- **Navigation & Routing:** Implemented **React Router** for **smooth navigation and enhanced user engagement**.
- **User Authentication:** Used **Appwrite** for **user authentication, database management,** and **API handling**, ensuring **data security and reliability**.
- **Scalability & Deployment:** Deployed on **Vercel**, enabling **high availability, fast performance, and seamless scalability**.

PORTFOLIO

🔗 https://raunaks-portfolio.vercel.app

Technologies Used: React, Tailwind, Framer-Motion, JavaScript, React-Router, Vercel

- **Interactive Showcase:** Designed a **modern, responsive portfolio** to highlight **skills, projects, and experience** effectively.
- **Animations & UI Enhancements:** Integrated **Framer Motion** for **smooth animations and interactive elements**, improving user engagement.
- **Responsive Design:** Utilized **Tailwind CSS** for a **mobile-friendly, visually appealing UI** with optimized performance.
- **Navigation & Routing:** Implemented **React Router** for **seamless page transitions and intuitive navigation**.
- **Live Project Demos & GitHub Links:** Provide **deployed project links** and **GitHub repositories** for each project.
- **Contact Form Integration:** Used **Formspree** to enable a **fully functional contact form**, allowing seamless communication.
- **Scalability & Deployment:** Deployed on **Vercel**, ensuring **fast performance, high availability, and global accessibility**.

EDUCATION

Master of Computer Applications (MCA)		**7.88 CGPA**
Mohanlal Sukhadia University, Udaipur		
📅 10/2023 - 10/2025		
Bachelor of Commerce (B.Com.)		**70.62 %**
Mohanlal Sukhadia University, Udaipur		
📅 04/2020 - 04/2023		

STRENGTHS

Adaptability & Continuous Learning

Quick to learn new **technologies, frameworks, and best practices**, ensuring up-to-date development approaches in a fast-paced environment.

Strong Problem-Solving Ability

Adept at **analyzing complex issues**, **debugging code**, and **implementing efficient solutions** to optimize application performance.

Time Management & Multitasking

Skilled in **handling multiple projects**, **meeting deadlines**, **prioritizing tasks** effectively, and adapting to dynamic work environments.

Innovative Thinker

Passionate about **finding creative solutions**, **enhancing functionality**, and **improving user experiences** through efficient coding and problem-solving.

INTERESTS

Exploring NewTech	Playing Sports	Content Creation	Reading Books	Listening Music