

UTKARSH

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Technical Skills

Languages: C, C++, Java

Web: HTML, CSS, JavaScript, TypeScript, SQL, MySQL

Frameworks/Libraries: Tailwind CSS, Bootstrap, React, Redux, Node.js, Express, MongoDB

Tools: VSCode, GIT, GitHub, RESTful API, Bash(Terminal), Postman

Soft Skills

Problem Solving Skills
Excellent Analytical Skills

Communication
Teamwork

Projects Work

- **Blog Sphere** | React, NodeJs, Express, MongoDB, Tailwind CSS, Axios | [Live Preview](#) | [Code](#)
 - Built a comprehensive blog platform using the **MERN stack** (MongoDB, Express, React, Node.js), enabling seamless user interaction and content management.
 - Implemented user authentication and authorization using **JWT** and **bcrypt**, ensuring secure login and session management for all users..
 - Created and managed **RESTful APIs** to handle **CRUD** operations for user profiles and blog content, enabling efficient data interaction between the client and server..
 - Designed a **responsive** and visually appealing user interface using **React** and **Tailwind CSS**, optimizing for both desktop and mobile experience.
- **Paytm Wallet** | React, NodeJs, Express, MongoDB, Tailwind CSS, Axios | [Live Preview](#) | [Code](#)
 - Developed a **MERN stack-based digital wallet application**, focusing on secure and scalable user interactions.
 - Built features including **user authentication** and **secure transaction processing**, ensuring **scalable** and secure user interactions.
 - **Utilized** React and Tailwind CSS for the frontend to create an **intuitive UI** for sign-up/login, displaying wallet balance, and initiating transactions, improving mock user flows by **30%**.
 - Leveraged Node.js and Express.js on the backend to handle **user authentication**, manage user data, and process transaction requests securely.
- **CoLabSync** | React, NodeJs, Express, Socket.io, Tailwind CSS, Axios | [Live Preview](#) | [Code](#)
 - Engineered a **collaborative code editor** using React, Node.js, and Express, enabling concurrent code editing by multiple users.
 - Documented API endpoints and **real-time synchronization** logic to ease maintenance and collaboration.
 - Leveraged EMKC API to enable **code compilation and execution** in 6 programming languages, enhancing the versatility of the editor.
 - Created a **responsive and user-friendly interface**, facilitating seamless coding experiences across various devices.
- **Frans Hals Museum Replica** | React.js, Tailwind CSS | [Live Preview](#) | [Code](#)
 - Created a digital **replica** of the Frans Hals Museum using React and Tailwind CSS.
 - Integrated **React Slick** library to add a responsive slider feature within the digital replica, enhancing user engagement and navigation fluidity.
 - **Incorporated navigation features** including dropdown menus, search functionality, and breadcrumb trails, enabling easy exploration of the museum's collections.
 - Implemented universal **responsiveness** for seamless user experience across all devices, contributing to a 15% reduction in mobile page load times

Education

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

Master of Computer Application

Sep 2022 - Aug 2024

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

Bachelor of Computer Application

Aug 2018- Nov 2021

Achievements

[Leetcode](#) [GFG](#)

- Attained a competitive ranking of under 2400 out of 25,000+ participants in Leetcode weekly Contest 383.
- Ranked 295th out of 3,000+ participants in GFG's weekly coding contest 137
- Successfully solved 400+ problems on Leetcode and GFG, demonstrating a strong foundation in DSA.

Certification

- Interactivity with Javascript
- Advanced Relational Database and SQL
- Complex Retrieval Queries in MySQL Workbench