UTKARSH

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Technical Skills	Soft Skills
Languages: C/C++, Java	Problem Solving Skills
Web: HTML, CSS, Javascript(ES6+), TypeScript, SQL/MySQL, NoSQL	Excellent analytical
Frameworks/Libraries: Tailwind, Bootstrap, React, Redux, NodeJs, Express, MongoDB	Communication
Tools: VSCode, GIT, GITHUB, RESTful API, Bash(Terminal), Postman	Teamwork

Projects Work

➢ **Paytm Wallet** | React, NodeJs, Express, MongoDB, TailwindCss | [Live Preview](#) | [Code](#)
  ○ Developed a digital wallet application using the **MERN** (MongoDB, Express.js, React.js, Node.js) stack for learning and practice purposes..
  ○ Implemented features including **user authentication** and **secure transaction processing**, ensuring **scalable** and secure user interactions.
  ○ Utilized React.js and tailwind for the frontend to create an intuitive user interface for **sign up/login**, displaying wallet balance, and initiating transactions.
  ○ 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, TailwindCss | [Live Preview](#) | [Code](#)
  ○ Engineered a **collaborative code editor** using React, Node.js, and Express, enabling concurrent code editing by multiple users.
  ○ Documented the API endpoints and **real-time synchronization** logic for ease of maintenance and collaboration.
  ○ Leveraged EMKC API to enable **code compilation and execution** in six programming languages, enhancing the versatility of the editor.
  ○ Created a r**esponsive and user-friendly interface**, facilitating seamless coding experiences across various devices.

➢ **Telegram UI Clone** | React.js, TailwindCss, Context API | [Live Preview](#) | [Code](#)
  ○ Built a high-fidelity **Telegram UI clone** utilizing React and Tailwind CSS, mimicking the core functionalities and aesthetics of the original application.
  ○ Architected state management solutions using **Context API**, enabling efficient handling of real-time chat data and user interactions.
  ○ Integrated **RESTful APIs** for fetching chat data and messages, ensuring seamless and real-time communication between users.
  ○ Optimized for **universal responsiveness** by implementing adaptive design techniques, enhancing user experience on various devices and screen sizes.

➢ **Frans Hals Museum Replica** | React.js, TailwindCss | [Live Preview](#) | [Code](#)
  ○ Create a digital **replica** of the Frans Hals Museum using React and Tailwind CSS.
  ○ Integrated **React Slick** library to implement a dynamic slider feature within the digital replica, enhancing user engagement and navigation fluidity.
  ○ **Implemented 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   **Sept 2022- June 2024**
Master of Computer Application

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY   **Aug 2018- Nov 2021**
Bachelor of Computer Application

Achievements

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

- Attained a competitive ranking of under 2400 out of 25,000+ participants in leetcode weekly Contest 383.
- Ranked 295th among 3000+ participants in GFG 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