

# UTKARSH

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## Experience

### Hunt The Career

Full Stack Developer Intern

Remote

July 2024 - Oct 2024

- Collaborated with the development team to design and implement full-stack features using **React**, **Tailwind**, **Node.js**, and **MongoDB**, improving user engagement by 25%.
- Developed and integrated **REST APIs** to fetch and update live data, ensuring seamless interaction between frontend and backend systems.
- Utilized **Redux** for state management and optimized backend architecture to enhance application scalability and maintainability by 40%.
- Worked closely with a backend team of 4 members, optimizing database queries and API consumption, resulting in a 20% reduction in response time.

## Technical Skills

**Languages:** C++, Java

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

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

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

## Soft Skills

Problem Solving Skills

Excellent Analytical Skills

Communication

Teamwork

## Projects Work

- **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**, achieving a 95% user satisfaction rate and facilitating seamless coding.
- **PlanIt** | React, NodeJs, Express, MySQL, Prisma, Shadcn UI, Tailwind CSS, Redux, TypeScript | [Live Preview](#) | [Code](#)
  - Built PlanIt using **React** and **Node.js** with **Express**, implementing **Redux** for state management.
  - Utilized **MySQL** with **Prisma** for efficient data handling, enabling robust CRUD operations for user events and scheduling.
  - Integrated key **calendar functionalities**, such as event creation and updation, enhancing user productivity and time management.
  - Implemented secure user authentication using **JSON Web Tokens** and **OAuth**, allowing personalized access to features and data.
- **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 secure user interactions.
  - Produced an **intuitive UI** for signup/login, wallet balance, and initiating transactions, improving mock user flows by **30%**..
- **Frans Hals Museum Replica** | React.js, Tailwind CSS | [Live Preview](#) | [Code](#)
  - Engineered 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.
  - Implemented universal **responsiveness** for seamless user experience across all devices, contributing to a 5% 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 and 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

- ReactJs Crash Course
- Interactivity with Javascript
- Advanced Relational Database and SQL