

UTKARSH SHARMA

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Education

Dr. A.P.J. Abdul Kalam Technical University

July 2019 – July 2023

Bachelor of Technology in Information Technology (8.61/10 CGPA)

Ghaziabad, UP

10th(2017) | 12th(2019)

Experience

Unthinkable Solutions

React Js Developer (Intern)

- **Engineered** and **deployed** a Feedback Submission component at **Novadontics**, applying **SOLID principles** and **Redux state management**. Conducted thorough **testing** and established **cleanup protocols** for seamless unmounting.
- Elevated user engagement on **Google Maps** by implementing **comprehensive directions**, **real-time traffic indicators**, and **interactive image magnification**. Demonstrated prowess in Context API and Axios interceptors for robustness and efficiency.
- Spearheaded implementation of **secured routes** for fortified **data security** and meticulous **user access control**. Adhered to industry **best practices** in **coding conventions** and **folder structure**, showcasing a profound grasp of **software standards**.
- Elevated team performance through meticulous **code reviews**, facilitating a collaborative environment and contributing to **streamlined pull request evaluations**. Leveraged **Axios interceptors** proficiently to bolster **API** request handling for **secure data retrieval**.
- Proficiently utilized **CSS frameworks** (Sass, Material UI, styled-components) to enhance the **responsive design**, rectify **issues** and **optimize** performance.

Smart India Hackathon

React Js Developer (Team Leader)

- Worked on the project named **"Kalkirti"** which is a cross-platform for both buyers and sellers of Indian handicrafts.
- Suggested changes to **standard operational and best practices**, providing the **leadership** needed to **develop** and **implement continuous improvements**.
- **Researched**, **documented** and selected **alternatives** for web architecture or technologies.

Projects

Summarizer | **PROJECT-URL** | *HTML, CSS, JAVASCRIPT*

- Developed a feature enabling users to generate summaries/extract major points from web pages or specific text content.
- Implemented standard practices and included error handling for all edge cases in the project.
- Provided additional user-friendly features such as text copying to the clipboard, zoom in/out functionality, and a text-to-speech option for improved accessibility.

MyNoteBook | **PROJECT-URL** | *React, NodeJS, Express, MongoDB, JWT*

- Built a Notes taking full-stack Web-App where users can login/signUp and store all their important notes.
- Implemented routes restriction functionality, JWT for user authentication and used POSTMAN for testing the APIs.

Holidays Easy | **PROJECT-URL** | *React, NodeJS, Express, MongoDB, JWT, Cookies*

- Built an Online Reservation Web App so anyone from anywhere can book Hotels, resorts, etc.
- Implemented routes restriction, JWT for user authentication, and Cookies functionality and built an admin panel so only Admin is Allowed to do operations like Add and Delete users, Hotels, and Rooms.

Achievements

- * **Specialist** on **CodeForces** with rating **1510+**.
- * **Top 5 percent(1877)** and **Knight** at **LeetCode** with more than 1000+ problems solved.
- * **4 stars** on **CodeChef** with rating **1882+**.
- * **5 stars** (GOLD BADGE) at Problem-Solving on **HackerRank**.
- * **Java 5 stars** (GOLD BADGE) on **HackerRank**.
- * Found and successfully submitted a **bug** on **LeetCode**.
- * Score **Highest** in whole IT department in semester 4 with SGPA above **9.4**.
- * **2 times topper** of **National Programme on Technology Enhanced Learning** Course.
- * Completed 2021 **Hacktober fest** with **multiple open source contributions**.

Technical Skills

Languages/Databases/tools: Java,C, HTML/CSS, JavaScript, SQL, TypeScript, Scala, MongoDB, firebase, VS Code, postman, IntelliJ idea, GitHub, Git.

Technologies/Frameworks: ReactJS, Express JS, Netlify, NodeJS, Redux/Redux Toolkit, web packs, Redux saga, JWT