

MOHD TALHA

+91 9198412545 | talhalko1@gmail.com | [linkedin.com/in/mohdtalha123](https://www.linkedin.com/in/mohdtalha123) | github.com/Mohd-Talha-7

Education

Dr. APJ Abdul Kalam Technical University, Lucknow
Bachelor of Technology in Computer Science Engineering

Oct 2022 – Jul 2026
Lucknow, Uttar Pradesh

Relevant Coursework

- Data Structures
- Operating System
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Machine Learning
- Data Analytics
- Computer Architecture

Projects

DevTrack – Task Manager for Developers

Live Demo: [DevTrack](#) | GitHub: [DevTrack](#)

- Developed a **feature-rich task management application** using **React.js, Node.js, Express.js, and MongoDB** to help developers organize their workflow efficiently.
- Designed a **modern, fully responsive UI** using **Material UI**, ensuring a seamless experience across all devices.
- Added essential task management features, including **task categorization, priority levels (High/Medium/Low), deadline reminders, and a task progress tracker** for enhanced productivity.
- Integrated **drag-and-drop functionality** for intuitive task reordering, along with **search, filters, and a dark mode toggle** for better user experience.
- Optimized **database queries and API responses**, reducing response time and improving **overall application performance**.

WanderLust – Travel Listing Web Application

Live Demo: [WanderLust](#) | GitHub: [WanderLust](#)

- Developed a **full-stack travel listing platform** where users can **create, edit, and review** travel listings.
- Implemented **user authentication** with Passport.js for **secure login and session management**.
- Integrated **Cloudinary API** for seamless **image uploads** and **MongoDB Atlas** for cloud database storage.
- Designed a **dynamic UI** using **EJS and Bootstrap**, incorporating **Font Awesome icons** and **Google Fonts** for an enhanced visual experience.
- **Optimized database queries to improve performance and reduce load times.**

Weather Forecast App

Live Demo: [Weather App](#) | GitHub: [Weather App](#)

- Built a **React-based weather forecasting application** that fetches real-time weather data using the **OpenWeather API**.
- Integrated **location detection** to provide users with **automatic local weather updates**.
- Designed a **responsive UI** using Bootstrap for **seamless display across devices**.
- Implemented **dynamic UI updates** to **instantly reflect** weather changes.

Technical Skills

- **Programming Languages:** JavaScript, Python, C++, C, Java
- **Web Technologies:** HTML, CSS, EJS, React.js, Node.js, Express.js
- **Frameworks & Libraries:** Bootstrap, Material UI, Axios, Redux
- **Databases & Query Languages:** MySQL, SQL, MongoDB (Atlas), Firebase
- **Cloud Services:** Cloudinary, Firebase Hosting, AWS (EC2, S3 - Basics)
- **Tools & Deployment:** Git, GitHub, Postman, Render, Railway

Key Strengths

- Strong **problem-solving** skills with a focus on **efficient and scalable solutions**.
- Proficient in **full-stack development** and **database management**.
- Experienced in **debugging and optimizing code** for better performance.
- Skilled in **collaboration and version control** using Git and GitHub.
- Experienced in **designing and deploying** scalable **web applications** for real-world use.