Mohan Chaudhary

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Career Summary

- A highly motivated and detail-oriented Software Developer currently **interning as a Node.js Developer at Talentrise Technokrate Pvt Ltd.** With **a strong foundation in backend development and problem-solving**, I have hands-on experience in **JavaScript**, **Node.js**, **Express.js**, **and MongoDB**. I am passionate about developing scalable, high-performance web applications and efficient backend systems.

- I specialize in designing **RESTful APIs**, and integrating cloud services like **Cloudinary for media management**. I also have experience working with **Node-cron for task automation**, ensuring seamless **real-time workflows**, and **robust API testing using tools like Postman.**

- **Security is a top priority in my work**. I have a solid track record in implementing **secure authentication systems using JWT** for token-based authentication, **bcrypt for password hashing**, and robust **input validation techniques** to ensure **data integrity and security.**

Experience

Node Js. Intern *(Talentrise Technokrate Pvt Ltd , Nagpur)*   *Feb*, 2025 - present

Project 1 : News Portal

- **Developed APIs** for creating, scheduling, updating, and retrieving news using Node.js, Express, and MongoDB, with real-time publishing via **Node-Cron.**
- **Implemented news scheduling system** that automatically publishes news at a specified future date and time using timezone handling and cron jobs.
- **Built user interaction features** including **like**, **unlike**, and **share** functionalities for news, updating engagement metrics dynamically.
- **Created RESTful APIs** to fetch latest published news, trending news, category-based news, and place-based news with efficient query filtering and sorting.
- **Optimized news delivery performance** by fetching news articles, videos news, and headlines concurrently using Promise.all, improving API response time.

Project 2 : Cab Services

- **Designed and implemented a complete Cab Gallery management module** enabling admins to upload, view, update, and delete cab service images efficiently through RESTful APIs.
- **Automated cleanup of outdated images** by extracting the **public_id** from existing Cloudinary image URLs and performing deletion operations during image updates and deletions, optimizing cloud storage usage.
- Developed a robust **Homepage Management System** enabling full CRUD operations for homepage content.
- Implemented flexible APIs to **update individual array items** with validation for nested object updates.

React.js Intern *(PSRA Group)*   *Feb*, 2024 - April, 2024

- **Developed dynamic and responsive web applications using React.js and JavaScript**, ensuring high performance and modular architecture.
- **Refactored and optimized** existing codebase and web content to improve loading speed, readability, and SEO performance.
- Collaborated with cross-functional teams, including UX/UI designers and backend developers, to **streamline workflows** and **enhance user engagement**.
- Took end-to-end ownership of multiple **UI/UX design and development initiatives**, contributing to a consistent and engaging digital experience.

Education

Course	Institute	Year
Full Stack Web Development	Udemy	2023-24
B.Tech, Computer Science and Engineering	AKTU	2020-24

Curriculum Activities

- Demonstrated proficiency in **Data Structures and Algorithms (DSA)** by solving coding problems on **Hackerrank** and **Leetcode**.
  Actively participated in several **hackathons**, including one organized by **iNeuron**, where I developed a **Resume Builder** project under time constraints and secured the **Runner-up position**.