ARPIT SINGH

+91 7300708983 | arpitsingh2801@gmail.com | (17) Arpit singh | LinkedIn | Arpit281 (github.com)

TECHNICAL SKILLS

Frontend: JavaScript, React JS, Redux TypeScript, Chakra UI, Tailwind CSS

Backend: Node.js, Express.js, REST API Integration

Databases: MongoDB, My SQL

Concepts: Agile Methodology, JWT Authentication, Socket.io, MVC Framework

Version Control: Git, GitHub

EXPERIENCE

MERN STACK DEVELOPER   Nov. 2022 – Feb 2025

COGNIZANT TECHNOLOGY SOLUTIONS   Noida

Conversational E-commerce Platform:

- Designed **5+ responsive navigation controls** and integrated zoom features for a **360-degree virtual store**, increasing user engagement by **20%** with detailed apparel views.
- Implemented secure authentication and authorization mechanisms using **JWT**, reducing unauthorized access incidents by **33%** through token-based validation and role-based access control.
- Collaborated with backend developers to integrate **10+ RESTful APIs** for product catalogue, user authentication, reducing API response time by **10-15%** through optimized queries

Customer Relationship Management (CRM) Dashboard:

- Integrated **real-time notifications** with WebSocket, handling **400+ live updates per day**, enhancing user engagement, provided instant feedback on key user actions.
- Led development, building **15+ reusable React components** for data visualization (charts, tables), reducing development time by **25%**.
- Integrated **15+** CRUD APIs and boosted dashboard performance by 40% with lazy loading and code-splitting.

PROGRAMMER ANALYST INTERN   March 2022 – July 2022

COGNIZANT TECHNOLOGY SOLUTIONS   Noida

HU Taxer: Built an income-based tax estimator using ReactJS and Spring Boot.

- Created a user-friendly summary page that provides users with information on potential tax deductions.

PROJECTS

CALAMITIQ / MERN Stack, Tailwind CSS, VectorDB, ShadCN/UI | LINK   Apr.2024 – Jul.2024
- Developed a disaster preparedness tool with real-time shelter info, disaster tracking and interactive map.
- For Both Server-side and Client-side state management **Redux** and **React query** used.
- Integrated educational resources, community forums, real-time alerts, and an AI-powered chatbot,

CRYPTO DASHBOARD / React JS, Chakra UI, JWT | LINK   Nov.2023 – Dec.2023
- Created a multi-page **React.js** dashboard for viewing crypto assets, trends, and statistics.
- Implemented Authentication using **JWT** for secure user login and session management, **Chakra UI**.

EDUCATION

Galgotias College of Engineering and Technology   *Noida*

Bachelor of Technology (B.Tech)   June 2018 – June 2022