

CHIRAG JAIN

Delhi, India

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EDUCATION

Chitkara University

2019 - 2023

Bachelor of Engineering in Computer Science | **CGPA : 9.7**

St. John Sr. Sec. School

Grad : 2019

CBSE (Class XII)

SKILLS

Languages : Java, JavaScript, TypeScript, Bash

Frameworks : ReactJS, NodeJS, ExpressJS, AngularJS, Redux Toolkit, TailwindCSS

Databases : MongoDB, Firebase, MYSQL

EXPERIENCE

Verdis.ai

April 2023 - Present

Product Developer

Gurugram, Haryana

- **Promoted to Frontend Team Lead;** overseeing a team of developers and guiding the successful execution of frontend projects.
- Optimizing existing microservices, resulting in a **15% reduction in server costs** and downtime.
- Developed and implemented an architectural plan to migrate existing frontend code **from AngularJS to a modern tech stack based on React and TypeScript.**
- Developed a comprehensive microservice and frontend GUI for an automated Management Information System (MIS) on mail, improving data management and streamlining communication processes.
- Wrote design documentation that included **HLD, LLD & wire frame** approaches of the solution.

Verdis.ai

July. 2022 - March 2023

Product Developer Intern

Gurugram, Haryana

- Created new modules; **Implemented lazy loading & Optimized** the existing frontend code base, resulting in a **significant improvement** of website rendering time **by 5 seconds.**
- Revamped existing email templates, ensuring a consistent and streamlined appearance across all email clients for enhanced visual appeal and improved user experience.
- Enhanced an existing **NLP microservice** by creating new queries and seamlessly integrating it with the **Dialogflow API**, transforming it into a conversational chatbot.
- Integrated WhatsApp API with the NLP microservice, enabling users to see dynamic charts based on live data as images on WhatsApp.

PERSONAL PROJECTS

The Everything Store | [GitHub](#) | [Live](#)

- Designed and developed a user-friendly **E-Commerce** website where users can order, pay, manage and track their orders.
- Features a separate admin screen for admin controls of the store (**CRUD orders, products & users**).
- Integrated **payment gateway** with PayPal; used **bcrypt & JWT Tokens** for user authentication and authorization.

News Reader | [GitHub](#) | [Live](#)

- **Voice chat bot controlled** news app to listen to live news based on category, search terms & news sources provided by the user.
- The entire web-app can be **navigated using only voice commands** by the user.
- Built using ReactJS for frontend, **Material UI** for styling, News API to fetch the news and **Alan AI** for voice commands.

Task Binder | [GitHub](#) | [Live](#)

- **Project Management System** where users can create a new project and assign team members to the project.
- Team members can **live chat** with other team members, **see currently online users**, and filter projects by project categories.
- Built using ReactJS for frontend and **Firebase Firestore** for storage and realtime updates.