

# Apoorv Kumar Gupta

Frontend Developer

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## WORK EXPERIENCE

### Knowledgeworks Innovative Linguistic Solutions

03/2023 – Present | Bangalore, India

#### FTBT

- Developing a language translation automation platform using the MERN stack with file extension conversion for accuracy validation.
- Integrated backend APIs into the frontend for seamless data interaction and built backend services with Node.js, Express.js, and MongoDB for efficient data management.
- Designed intuitive UIs with React to enhance user experience, integrated Elasticsearch for fast and accurate data retrieval, and implemented Redis caching to improve backend performance and reduce API response times.
- Improved workflow efficiency by 25% through streamlined project processes.

#### Transcription Tool

- Designed and implemented a professional-grade subtitle editing interface for uploading, editing, and downloading SRT files. Delivered seamless real-time updates to enhance user experience and workflow efficiency.
- Integrated an interactive audio waveform player that enables users to synchronize subtitles with audio, enhancing the accuracy of subtitle timings and ensuring a more polished user experience.
- Managed project timelines, reducing delivery times by 30%.
- Utilized Cluster.js to optimize the performance and scalability of the application by efficiently managing multiple processes.

#### Store@Home

- Developed a scalable e-commerce platform using cutting-edge technologies, ensuring seamless performance and user engagement.
- Designed and implemented a responsive, intuitive user interface to optimize usability across devices.
- Allowing customers to browse, search, and purchase products effortlessly.

## INTERSHIP

### JSpider

05/2023 – 12/2023 | Bangalore

#### MERN Full Stack

- Developed a dynamic and responsive full-stack web application using the MERN stack, integrating technologies like HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, and Postman API.
- Implemented robust CRUD functionality, enabling seamless Create, Read, Update, and Delete operations for users.
- Ensured a seamless user experience across devices by adopting a mobile-first approach and applying responsive design principles.
- Utilized Postman API for testing and debugging, ensuring robust and efficient backend services

## SKILLS

**Language** — HTML5, JavaScript, TypeScript, MySQL

**Web Technologies** — CSS3, JSON, REST, DOM, AJAX

**Frameworks & Libraries** — React.js, Next.js, Material UI, Tailwind CSS, React-Redux, Express.js, Node.js

**Tools** — Git, GitHub, Postman, VS Code, MongoDB Compass,

**Soft Skills** — Problem-Solving , Team Collaboration , Time Management & Adaptability , Debugging

**Testing** — Jest, React Testing Library, API Testing

## EDUCATION

### B.TECH in Computer Science & Engineering

08/2020 – 08/2023 | Shikohabad

J.S University

### Diploma in Information Technology

04/2015 – 04/2018 | Ambedkarnager

Chhatrapati Sahuji Maharaj Govt College

## CERTIFICATES

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### **MERN Full Stack Development**

- Learned to build web applications using MongoDB, Express.js, React.js, and Node.js.
- Developed REST APIs, handled authentication, and managed state using Redux.

### **Cyber Security Training**

- Learned key security principles, including network security, encryption, and threat detection to protect applications from cyber threats.
- Implemented secure coding practices and performed vulnerability assessments to identify and mitigate security risks in web applications.

### **DOT NET Summer Training**

- Learned to build web applications using ASP.NET, C#, and SQL Server.
- Worked with MVC architecture and databases to create efficient applications.