

MANASA PERAM

CONTACT

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SOFTWARE

NextJS, ReactJS, Strapi CMS,
NodeJS, NestJS,
Javascript, TypeScript,
HTML, TailwindCSS,

PROFILE

- **2+** years of working experience in Software Engineer Platform as a Developer.
- **ZelarSoft Private Limited**, OCT 2022 – Present



OBJECTIVE

Dedicated and Full stack developer with 2+ years of comprehensive experience, proficiently navigating the entire software development life cycle. Processing expertise in frontend & backend technologies. I have successfully contributed to the design, development, and deployment of robust and scalable applications.



WORK EXPERIENCE

PROJECTS:

Client: Strike-Streaming

Environment: NextJS with SSR

Description: Developed a Next.js application with SSR for enhanced SEO and fast load times. Integrated AI-powered LLMs to handle dynamic queries and deliver real-time, personalized stock market updates. Focused on optimizing system performance for accurate and efficient data retrieval.

Responsibilities & Deliverables:

- Developed a Next.js application with SSR for enhanced SEO and real-time stock market updates.
- Integrated Strapi CMS to manage dynamic queries and ensure the latest data updates.
- Implemented AI-powered LLMs for personalized, accurate stock market insights.
- Optimized APIs and system performance for fast, real-time data retrieval.
- Delivered a scalable, efficient solution with dynamic content updates and user-focused performance

Client: Strike-GPT

Description: Built a GPT-like AI application using LLMs to deliver accurate, real-time data within 1 minute, regardless of size. Designed a responsive, user-friendly interface with Next.js, ShadCN UI, and Tailwind CSS, ensuring seamless performance and scalability.

Responsibilities & Deliverables:

- Built a GPT-like AI system with LLMs for real-time data in 1 minute.
- Developed a responsive UI using Next.js, ShadCN UI, and Tailwind CSS.
- Optimized APIs for fast and scalable data handling.

TECHNICAL EXPERTISE

Software Development

Developed scalable and efficient software solutions using modern programming languages such as JS(Nextjs,Nodejs),TypeScript.

NextJS:

- Developed high performance, server-side rendered, and static ,dynamic, websites with NextJS, optimizing for scalability and SEO.

NestJS:

- Worked on built scalable RESTful and GraphQL API's using NestJS, integrating authentication and database solutions.

Strapi CMS:

- Customized headless CMS solutions with Strapi, enabling flexible content management and integration with frontend application
- Used other Databases like Supabase, Postgresql,

Education

Primary skills

- NextJS
- NESTJS
- NodeJS
- TypeScript
- HTML, CSS

Secondary skills

- Mongo DB, Firebase
- PostgresSQL, Supabase
- SRestful APIs, GraphQL
- JavaScript

Education

NJYOTHISHMATHI INSTITUTE OF TECHNOLOGY & SCIENCE, **2021**
Affiliated to JNTUH UNIVERSITY

Mechanical Engineering

Trinity Junior COLLEGE **2017**
MPC

ZPHS High SCHOOL **2015**
Ragampet

Client: Gaming Project

Environment: NextJS, TailwindCSS

Description: Implemented game logic for various games (e.g., Rock, Paper, Scissors) using **Next.js**. Integrated APIs on the frontend to handle real-time gameplay, ensuring smooth and interactive user experiences. Optimized game flow and performance to enhance responsiveness and user engagement.

Responsibilities & Deliverables:

- Designed and implemented game logic for various games (e.g., Rock, Paper, Scissors) using **Next.js**, ensuring seamless integration of APIs for real-time gameplay.
- Optimized frontend performance to deliver smooth, interactive, and engaging user experiences with responsive game flow.
- Delivered scalable, efficient solutions by integrating APIs, enhancing game dynamics,and ensuring fast response times.

Client: DevOps-GPT

Environment: NextJS, TailwindCSS, NestJS,ShadeCN

Description: Developed backend APIs with NestJS and a dynamic Next.js frontend to showcase user projects. Implemented container registries, CI/CD pipelines, and Kubernetes management, along with a licensing system for user access. Integrated AI chatbots like Claude AI and worked with YAML and Kubernetes files for streamlined processes.

Responsibilities & Deliverables:

- Developed backend APIs and **NestJS,Next.js** frontend, integrating CI/CD pipelines and Kubernetes for smooth deployment.
- Implemented a licensing system and integrated AI chatbots for enhanced user interaction.
- Delivered a scalable platform with optimized deployment and improved user experience.

Client: Fast-VDI

Environment: NextJS, TailwindCSS, NestJS,ShadeCN

Description: Spearheaded backend development with NestJS, enabling seamless payment integration through Stripe and managing complex database structures with role-based access. Developed a dynamic Next.js dashboard and optimized deployment using Docker, Kubernetes, and CI/CD pipelines. Enhanced automation and project workflows by integrating AI chatbots for increased efficiency.

Responsibilities & Deliverables:

- Led backend development with **NestJS**, integrated **Stripe** for payments, and managed complex databases with role-based access.
- Developed a dynamic **Next.js** dashboard and streamlined deployment with **Docker, Kubernetes**, and CI/CD.
- Integrated AI chatbots to automate processes and enhance workflow efficiency.

