

Vinayak Patil

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PROFESSIONAL SUMMARY

Frontend-focused Full Stack Developer with experience building scalable, high-performance web applications using React, TypeScript, and Next.js. Strong in API integration, authentication workflows, state management, and performance optimization within Agile/Scrum environments.

TECHNICAL SKILLS

Frontend : React (TypeScript) , Next.js, Tailwind.

Database: MSSql , PostgreSQL, MongoDB.

Backend : Node.js(ExpressJS) , ASP.net, RESTful API's.

Programming languages : C# , JavaScript.

UI libraries : ShadCN , Aceternity UI , Framer Motion.

Tools/Platforms: Postman , Git , Figma.

Recently Exploring : Linux, Docker , AWS , DevOps.

WORK EXPERIENCE

Full Stack Developer

(Acelucid technologies Pvt. Ltd)

Aug 2024 - Present

- Developed and enhanced scalable frontend features using React, TypeScript, JavaScript (ES6+), and Tailwind CSS in an Agile/Scrum environment, ensuring clean and maintainable UI architecture.
- Built and maintained admin dashboards, data tables, notifications, and role-based interfaces, improving usability, accessibility, and operational efficiency.
- Performed robust API integration with ASP.NET and FastAPI REST services, implementing authentication and authorization flows along with loading and error state handling.
- Implemented efficient client-side state management using Redux Toolkit and Zustand, reducing UI complexity and improving data consistency across modules.
- Applied frontend performance optimization techniques including optimized data fetching, caching, and memoization, reducing unnecessary API calls and improving page performance by up to 50%.

PROJECTS

Highland | (React, TypeScript, RTK Query, ReduxToolkit)

- Developed and maintained scalable user interfaces for an enterprise-grade application.
- Implemented complex admin data tables with filtering, pagination, and role-based access.
- Integrated ASP.NET REST APIs for notifications, reporting, and user resolution workflows.
- Collaborated closely with backend and product teams to deliver features aligned with business requirements and sprint goals.
- Project links – [live website](#)

Truens | (JavaScript, React)

- Integrated REST APIs to support detection of fake AI-generated images and videos.
- Collaborated closely with UI/UX designers and backend teams to ensure smooth feature integration and application flow.

Mind Mentor | (Typescript, React, Zustand, TanStack Query)

- Developed interactive and responsive dashboard features for a learning and assessment platform.
- Integrated FastAPI-based REST APIs using TanStack Query to enable efficient server-state management and caching.
- Optimized data fetching and background revalidation, reducing redundant API calls and improving dashboard performance.

Time Wise | (Next.js, NodeJs, TypeORM, PostgreSQL)

- Developed a full-stack timesheet management application for user employees and team leads for tracking and reporting daily tasks.
- Project link – [github](#)

OTHER-PROJECTS

Personal Portfolio | (React, JavaScript, TailwindCSS)

- Designed and developed a responsive personal portfolio to showcase projects, skills, and experience with a clean, modern UI and reusable components.
- Project link – [live site](#) | [github](#)

Second Brain | (Next.js, Typescript, Node.js, MongoDB, PrismaORM)

- Building a personal knowledge management application that allows users to authenticate and store curated links (Twitter, YouTube) and notes as a centralized “Second Brain.”
- Designing scalable data models and APIs to support secure content storage, retrieval, and future extensibility; project currently in active development.
- Project link – [github](#)

EDUCATION

Siddaganga Institute of Technology
Masters in Computer Application | CGPA : 8.13

Tumkur, Karnataka, India
Feb 2023 - Oct 2024

Global college of IT and Commerce
Bachelors in Computer Application | Perc: 71%

Hubbli, Karnataka, India
Jun 2019- Aug 2022