

ADITYA GANDOTRA

Full Stack Engineer | MERN | React | Node.js

+91 7051717843

adityagandotra74@gmail.com

LinkedIn

GitHub

Portfolio

Bangalore

PROFESSIONAL SUMMARY

Full Stack Engineer with 3+ years of experience building scalable web applications using React.js, Next.js, and the MERN stack (MongoDB, Express.js, Node.js). Skilled in developing high-performance dashboards, REST APIs, and data-driven applications, improving performance by up to 60% through API optimization, lazy loading, and efficient database queries. Strong in problem-solving and debugging, with hands-on use of AI-assisted development tools to deliver production-ready solutions in Agile environments.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

State Management: Redux, Context API, Zustand, React Hooks

Databases: MySQL (CRUD, Schema Design, Query Optimization), MongoDB

Tools & Deployment: Git, GitHub Actions, VS Code, Vercel, Netlify

Microsoft Certified: Azure Fundamentals (AZ-900)

PROFESSIONAL EXPERIENCE

AARK Global Inc

Frontend Engineer

Sep 2023 – Apr 2026

Jammu

- Built scalable web applications using React.js, TypeScript, and Node.js, delivering features end-to-end from development to production.
- Optimised API response time and database queries to support high-performance dashboard applications, improving efficiency by 60%.
- Improved UI performance by 40% using lazy loading, memoization, and code optimization.
- Designed reusable component architecture and implemented state management (Redux, Context API).
- Used AI-assisted development tools to accelerate debugging, code generation, and feature delivery.
- Implemented logging and monitoring, improving system reliability and reducing production issues.
- Engineered cross-platform applications using .NET MAUI/WPF.
- Collaborated with product and design teams in Agile environments to deliver high-impact features.

VALENCEWARE SERVICES PVT LIMITED

Full-Stack Developer (React)

Jan 2023 – Aug 2023

Jammu

- Developed responsive web applications using React.js, TypeScript, and Node.js APIs.
- Built data-driven UI workflows backed by SQL databases.
- Solved UI and integration issues through strong debugging and problem-solving.

FUTK PRIVATE LIMITED

Software Engineering Intern

Jul 2022 – Oct 2022

Chandigarh

- Built full-stack features using JavaScript, Node.js, REST APIs, and database operations.
- Delivered complete functionality across frontend, backend, and database layers.

Freelance Web Developer : Zyva Product Landing Page & Crystal Property Solutions Website

(Independent Software Consultant)

- Delivered SEO-optimized, production-ready websites, managing full lifecycle from requirement gathering to deployment.
- Converted business requirements into scalable digital solutions.

PROJECTS

Expense Tracker

React(v19)+ReactDOM, Vite (build/dev tool), Tailwind CSS(UI styling), Chart.js+react-chartjs-2(charts), xlsx, LocalStorage

- Built real-time dashboard for task tracking, filtering, and status updates.
- Implemented interactive charts, Excel export, and client-side data persistence using LocalStorage.

Task Manager

Next.js, React, TypeScript, Prisma, MariaDB/MySQL(Queries,CRUD,Schema), Tailwind CSS, GitHub Actions, Vercel

- Developed a full-stack task management system with relational schema design and optimized SQL queries for CRUD operations.
- Built real-time dashboard for task tracking, filtering, and status updates.

BookShelf & Library Management System

React, TypeScript, Node.js, MySQL, and REST APIs

- Developed reusable React components and role-based UI flows.
- Designed MySQL schema and implemented CRUD operations with REST API integration.

EDUCATION

Model Institute of Engineering & Technology

Bachelor of Engineering

2019 – 2023

CGPA: 7.99