Narvin Sachaniya
FULL STACK ENGINEER

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Professional Experience

Full Stack, Web Developer Nov 2025 - Feb 2026
Algonive: Certificate

34/2C, 2nd floor Seshadripuram, Bengaluru, Karnataka 560020

- Worked on real-time web development projects, gaining hands-on experience with modern full-stack development workflows. Assisted in building and maintaining web applications using front-end and back-end technologies, ensuring responsive and efficient functionality. Completed assigned development tasks within defined timelines while maintaining code quality and consistency. Collaborated with developers and team members to implement features, debug issues, and improve application performance. Demonstrated strong problem-solving skills while adapting quickly to new tools, frameworks, and development enviro Followed professional development practices, including code reviews, version control, and structured project workflows.

Full Stack Projects

BankingSystem (SOLO PROJECT) Aug 2025 - Dec 2025
Tech: NextJS TypeScript AppWrite Plaid - Dwollo Sentry Vercel **[Source - Live]**
Descriptions: Its main goal is to provide users with a seamless experience so they can track their finances, view real-time transactions, and securely transfer funds to other platform users. Users can securely connect their real-world bank accounts to the app, fetching their transaction history in real-time. A very important feature in this is fund transfer, where one user can send money securely to another user's account. A detailed transaction history for each bank account is available with pagination and filtering. Spent money is also displayed through visual charts. I have integrated Plaid API to link multiple bank accounts and securely fetch their transactions/balances. I have Sentry set-up in my project to monitor errors and performance issues that arise in production.

DayflowHrms (GROUP PROJECT) **Role:** Manager + Backend + Testing Aug 2025 - Dec 2025
Tech: NextJS TypeScript TailwindCSS PostgreSQL DrizzelORM Vercel **[Source - Live]**
Descriptions: Designed and developed Dayflow HRMS, a comprehensive full-stack Human Resource Management System inspired by Odoo. Built with Next.js and Tailwind CSS for the frontend, Postgre SQL database with DrizzleORM for type-safe queries, and modern backend architecture.Implemented critical features including role-based access control (RBAC) for different user hierarchies, automated attendance tracking, comprehensive leave management system with approval workflows, real-time payroll visibility, and event- driven notification system. The application demonstrates proficiency in full-stack development, database design, and scalable architecture. Currently deployed on Vercel and actively maintained with zero critical issues.

MineralInsight (GROUP PROJECT) **Role:** Manager + Backend + Testing Aug 2025 - Dec 2025
Tech: NextJS TypeScript TailwindCSS PostgreSQL DrizzelORM Vercel **[Source - Live]**
An advanced Machine Learning decision support system designed for strategic assessment of India's critical minerals landscape. The project leverages EXIM (Export-Import) trade data to provide comprehensive insights on mineral supply chains and market dynamics. Automated classification and standardization of mineral trade data Statistical methods for trend identification and pattern recognition Implemented ARIMA and LSTM neural networks for demand prediction Quantitative analysis of import dependency and vulnerability Data-driven insights for strategic planning and gover-nance. Provides critical intelligence for policy makers and strategic planners to understand mineral supply risks, import dependencies, and future demand projections for India's economic resilience and resource security.

JusticeFlow (SOLO PROJECT) Aug 2025 - Dec 2025
Tech: Vite TypeScript TailwindCSS PostgreSQL PrismaORM Vercel **[Source - Live]**
JusticeFlow is an end-to-end digital solution that transforms police-to-court case handling by auto mating and optimizing the entire criminal case lifecycle from FIR registration to final judgment. Built as a hackathon project for "Hack The Winter" with a focus on Indian judicial system modernization. 26+ AI features including intelligent OCR for 11 languages. Multi-language NER for extracting legal entities Your paragraph texttSemantic search using FAISS for case discovery Real-time notifications.

NoiseMapper (SOLO PROJECT) Aug 2025 - Dec 2025
Tech: ReactNative TypeScript Expo Supabase NativeWind Zustand **[Source - Live]**
Descriptions: Full-stack crowdsourced noise pollution mapping mobile app with GPS-based reporting , real-time noise metering, and interactive heatmap visualization Developed using React Native 0.81, Expo SDK 54, TypeScript, Supabase backend Google Maps API, and NativeWind for cross-platform styling Implemented core features: one-tap noise reporting, real-time decibel measurement, push notifications, and community discussions Built comprehensive state management with Zustand, advanced data fetching with TanStack Query, and strict TypeScript type safety Engineered privacy-first design with anonymous reporting, data encryption, and role-based access control via Supabase Row Level Security Integrated analytics dashboard, media attachments(photos/videos/audio),dataexport (CSV/PDF), and user authentication with multiple providers

EDUCATION

Bachelor of Science in Computer Science
Rai University Ahemdabad [2024-28]
CGPA: 9.01 [Sem: 03]

Higher secondary Education
Nilkanth Vidhyalaya [2022-24]
PR: 79.06

School Secondary Education
Nilkanth Vidhyalaya [2020-21]
PR: 94.25

CERTIFICATIONS

SunBird ED Microservices Foundation (SEDMF)
Infosys May 21st 2025
Deep Container Security
AWS SimpleLearn May 18th 2025
Github Copilot Fundamentals
Microsoft SkillUP May 18th 2025
Odoo Hackthon Participation
Mumbai University Dec 16th 2025
Odoo Hackthon Participation
Adani University Jan 24th 2026
All Certificates

SKILLS

Web Development
Design: Figma Canva Penpot
Frontend: React.Js Next.js HTML5 CSS3 Tailwind Mui Chakra ShadCn
Auth: GoogleAuth GithubAuth Auth0
Backend: Node.Js Express.Js JS[ES6+] RestApi PrismaOrm Drizzle
DataBase: MongoDB Redis PostgreSQL MySQL Supabase Appwright
Testing: Jest Playwright Cypress React Test Lib
Deployment: Vercel Netlify Render
Tools: Git Github Postman Firebase Cloudinary Analytics Deepgram Sandbox Stripe Sentry Neon AWSs3 Twilio Plaid Linux

Mobile Development
Frontend: React NativeTypeScript

Problem Solving
Language: Java C++ C
DSA: String Array LinkedList Tree Recursion Heap Math Hash Binary Tree Queue Graph Stack Time & Space Sorting Search