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WORK EXPERIENCE

TechlyAssist

Full Stack Developer

Oct 21 2025 - Present

- Developed Stripe payment integration and user onboarding system with REST APIs, JWT authentication, and automated subscription management.
- 5+ third-party OAuth integrations (Slack, Gmail, Trello, GitHub, Jira) with secure token encryption, async job processing (BullMQ), and error handling.
- Implemented LangSmith monitoring for AI agent debugging, reducing system troubleshooting time by 60% through real-time tracing and performance analytics.

Invoice Management System

April 02 - May 10 2025

Freelancing

- Developed a full-stack invoice management for small businesses to simplify accounting and inventory tracking.
- Built using React.js, Express.js, MongoDB, and deployed on GCP using Docker for containerization.
- Implemented features like real-time stock updates, product categorization, search filters, and invoice generation to improve operational efficiency and user experience. Automated invoice validation, inventory sync, and tax calculations for consistent accuracy.
- Impact: Cut invoice generation time from 1 hour to 15 minutes and reduced manual errors by 40%.

Arohi Softwares

June 02 - Nov 02 2024

Full Stack Developer

- Built the frontend and backend for the Employee Management System (EMS).
- Developed product pages, categories, and filters for Apna Bazar.
- Designed and built the company website's UI using react.js, tailwindcss, framer-motion for Arohi Softwares.
- Developed the backend and video transcoding system for the Learning Management System (LMS) using Express.js, AWS S3, and CloudFront.
- Containerized EMS and LMS by creating Docker images and deployed them to Amazon ECS for scalable and efficient management.

SKILLS

Languages: JavaScript, TypeScript, Python, C, C++.

Frontend Development: React.js, Next.js, Framer Motion, HTML, CSS, Responsive Design, Shaden UI

Backend Development: Node.js, Express.js, REST APIs, MongoDB, Postgres SQL, OAuth 2.0, Stripe

Cloud and DevOps: GCP, Microsoft Azure, AWS (EC2, S3, Lambda, CloudFront), Docker, NGINX,

PROJECTS

Appointment Booking Platform | Next.js, PostgreSQL(Drizzle ORM), TS, Shadcn UI

Sept 08 - Sept 17 2025

- Developed a full-stack appointment scheduling platform allowing users to book meetings with listed professionals.
- Implemented **Google OAuth authentication** via NextAuth.js with **role-based access** for buyers and sellers.
- Integrated **Google Calendar API** for real-time event creation and **automatic Meet link generation**, synced across both users' calendars.
- Built **availability and timezone management system** enabling global scheduling with precise conversions.
- Designed a responsive UI using Tailwind CSS and Radix UI, ensuring seamless cross-device experience.
- Impact: Streamlined scheduling workflow, eliminating manual coordination and reducing booking setup time by ~90%.

Coding Agent | Next.js, GPT-4.1, LangChain, Vercel, GitHub API

Aug 07 - Aug 11 2025

- Built an AI-driven coding agent that **autonomously analyzes repositories**, **refactors files**, and **creates pull requests** — enabling faster and more accurate code reviews.
- Designed a **secure sandboxed workflow** with GPT-4.1 and **GitHub API integration** for **real-time editing** and PR generation.
- Impact: Reduced code review workload by ~50% and accelerated delivery timelines by 30%.

CertifyPro – Automated Certificate Generator | Next.js, Node.js, MongoDB, Vercel

Jan 2025

- Engineered an automated certificate generation platform to streamline event management.
- Designed a **CSV-based bulk generation system** with live template previews and **instant ZIP downloads**.
- Deployed on Vercel for global scalability and real-time access.
- Impact: Reduced certificate creation time from 3 hours to 5 minutes and improved event delivery efficiency by 95 %.

ECESA Website | Next.js, PostgreSQL, Razorpay API, Tailwind CSS

April 07 - April 16 2025

- Led the design and development of a student association website to manage workshops, events, and online registrations.
- Integrated Razorpay for secure online payments and automated receipts.
- Built an analytics-ready admin dashboard for tracking events, finances, and participation.
- Impact: Enabled seamless registration for 200 + students per event and eliminated 90 % of manual administrative work.

AI Form Builder

Oct 2025

- Built an **AI-driven form generation system** that converts natural language prompts into fully functional, dynamic web forms using OpenAI APIs..
- Automated form schema creation, validation logic, and UI rendering using LLMs, eliminating repetitive frontend work.
- Focused on clean UI/UX.

LEADERSHIP EXPERIENCE**ECESA (Electronics and Computer Engineering Student Association)**

Feb - Sept 2025

Vice President

- Led a 15+ member team to organize major events including a Hackathon, Chess Tournament.
- Mentored junior members in event planning and leadership.

GDSC (Google Developer Student Club)

Nov 2024 - Sept 2025

Web Development Lead

- Directed workshops on React.js and Next.js, mentoring 100+ students in modern web development.
- Managed website infrastructure and ensured smooth technical execution for club events.

MLSC (Microsoft Learn Student Club)

Sept 2024 - Oct 2025

Web Development Member

- Conducted a frontend development workshop for 70+ students covering HTML, CSS, and React.js.
- Developed and maintained the club's website using Next.js.

EDUCATION**Maharashtra Institute of Technological Aurangabad***B.Tech in Electronics & Computer Engineering - CGPA: 7.46 (up to 7th semester)*

Nov 2022 - June 2026

Orchid Techno College

2022

*Higher Secondary (Class 12)***Orchid English School**

2020

Secondary (Class 10)