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WORK EXPERIENCE

TechlyAssist

Oct 21 2025 - Present

Full Stack Developer

- 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	<i>April 07 - April 16 2025</i>
<ul style="list-style-type: none"> • 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	<i>Oct 2025</i>
<ul style="list-style-type: none"> • 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)	<i>Feb - Sept 2025</i>
<i>Vice President</i>	
<ul style="list-style-type: none"> • 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)	<i>Nov 2024 - Sept 2025</i>
<i>Web Development Lead</i>	
<ul style="list-style-type: none"> • 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)	<i>Sept 2024 - Oct 2025</i>
<i>Web Development Member</i>	
<ul style="list-style-type: none"> • 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	
<i>B.Tech in Electronics & Computer Engineering - CGPA: 7.46 (up to 7th semester)</i>	<i>Nov 2022 - June 2026</i>
Orchid Techno College	<i>2022</i>
<i>Higher Secondary (Class 12)</i>	
Orchid English School	
<i>Secondary (Class 10)</i>	<i>2020</i>