# **Hemant**

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#### **EDUCATION**

#### Shaheed Bhagat Singh State University

Sep. 2021 - May 2025

Bachelors of Technology:-Computer Science, CGPA: 7.0

Ferozepur, Punjab

Coursework: Data Structures, Algorithms, DBMS, Computer Systems, Project Management

#### **EXPERIENCE**

Attack Capital (YC-22)

Jul. 2025 – Present

Full Stack Developer

New York City (Remote)

• Tech Stack: Utilized React.js and Tailwind CSS for building responsive and user-friendly interfaces. Employed Node.js, PostgreSQL, and Redis for developing a scalable backend. Built RESTful APIs from scratch, implemented job queues using BullMQ, and integrated Stripe for secure billing and subscription management. Used Docker for containerization and deployment.

- Key Features: Worked across the full stack of a cold email SaaS platform. Designed a multi-tenant architecture for isolated client environments, developed an efficient queuing system for handling high-throughput email campaigns, and upgraded internal tools. Delivered seam-less frontend-backend integration and automated campaign workflows.
- Impact: Improved user engagement by 25%, boosted system performance under load by 40%, and reduced script execution time by 45% through backend and query optimizations. Enhanced API response time by 25%, cut UI bugs by 20%, and automated 50% of manual campaign operations to reduce operational overhead.

India AcceleratorNov. 2024 – Jul. 2025Full Stack Developer InternGurugram, India

• **Tech Stack**:- Utilized **React** for building a responsive front-end, **Node.js** for scalable backend services, and modern ES6+ JavaScript features for performance optimization Built **RESTful APIs** from scratch, optimized database query efficiency by 20%, created Docker images for containerized deployment, and architected the entire backend of a **SaaS-based claim management platform** from the ground up.

- Key Features:- Developed an intuitive real estate mediation platform UI, refactored legacy code for improved maintainability, and implemented seamless frontend-backend integration. For the claim management system, designed and implemented multi-tenant architecture, role-based access control, and workflow automation.
- Impact:- Achieved a 25% increase in user engagement, reduced script execution time by 45%, and significantly improved platform responsiveness, scalability, and backend maintainability through performance tuning and clean architecture practices.

RT map Tech Solutions

Jun. 2023 – Jul. 2023

Web Developer Intern

Jaipur, India (remote)

- Tech Stack:- Built using the MERN stack, with a strong focus on Node.js, React, and modern ES6+ JavaScript features for clean, efficient development.
- **Features**:- Delivered a responsive front-end, applied code refactoring, and implemented best practices and design patterns to ensure a robust and maintainable structure.
- Impact:- Drove a 15% increase in user adoption, cut script execution time by 50%, and improved user management efficiency by 30%, enhancing overall platform performance.

# **PROJECTS**

### FormScratch - AI Form Builder: [GitHub]

- A SaaS platform that enables users to generate, share, and manage custom forms powered by AI.
- Tech Stack: React, Next.js, Tailwind CSS, Gemini API, Supabase.
- **Features**: Users can describe the form they want in plain English and the app generates form fields instantly, supports input validation, dark mode, and real-time form previews.
- Impact: Reduced manual form creation time by 80% and enhanced UX with smart suggestions and autosave.

# Global Price Comparison Tool : [GitHub] [Live Demo]

- A global tool that compares product prices across 195+ countries using web scraping and Al-based normalization.
- Tech Stack: Node.js, Puppeteer, Express, Redis, MongoDB, React.
- Features: Scrapes multiple websites, detects user's country via IP, filters and compares product prices based on region, and handles translation/localization.
- Impact: Helped users find the cheapest prices worldwide, increased checkout conversion by 30% for e-commerce integrations.

### **SKILLS**

• Programming Languages: JavaScript (ReactJS), Angular, NextJS, Typescript, HTML/CSS, Tailwind CSS

• Database : MongoDB, PostgreSQL, Drizzle ORM

Backend : NodeJs, Restful API, NestJs, Redis, BullMQ

• **Technologies** : GitHub , Git, Docker , Linux

• Development Tools : Vs Code , Postman, MongoDB Compass

Tools : Figma, Notion

Project Management : Agile Methodologies, Team Collaboration, Leadership