Vardah Ahmad

Full Stack Developer · React, Node.js, PostgreSQL

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SUMMARY

Full stack developer and 2026 Computer Science graduate. I'm the sole developer of a multi-town real estate ERP (paid client work, in progress) covering landowner ledgers, plot booking, installments and payments. I also built the frontend and database of VAMORA, an Alzheimer's care platform with role-based dashboards and an AI chat companion.

EXPERIENCE

Software Engineer & Partner — Shalimar Builders and Developers Aug 2026 – Present

Sole developer; the partner brings in clients and I do all the software work

- Designing and building a multi-town real estate ERP for a developer running about 13 towns, from database design to the screens.
- Delivered town-scoped views, landowner ledgers (agreed, paid, remaining), land acquisitions with a draft/approval step, and payments by cash, cheque or bank transfer.
- Delivered daily payment reports; now building plot booking (price, charges, discount, down payment, installments) and an office cash book.
- Kept money accurate: decimal amounts, multi-step operations in database transactions, posted records corrected by reversal (never edited), forward-only migrations.
- Built and deployed the company website (Shalimar City & Falak Garden) with an ad manager so staff can publish ads themselves.

React, TypeScript, Vite, Node.js, Express, Knex, PostgreSQL, Docker, Tailwind CSS, Vercel

PROJECTS

VAMORA — Virtual Alzheimer's Memory & Observation Recall Assistant 2026

Final year project, University of Gujrat · two-person team · my part: frontend and database

- Role-based dashboards for Super Admin, Doctor, Caretaker and Patient; mood tracking, AI-based mood detection and appointment scheduling.
- Integrated Cara, an AI chat companion on Llama 3 via the Groq API; JWT login with bcrypt-hashed passwords and file uploads.

React, Vite, Node.js, Express, PostgreSQL, Sequelize, JWT · github.com/vardah-ch/vamora

White-label Real Estate Platform 2026

- One codebase any agency can rebrand: database-driven property search, listings, projects, agent profiles, inquiries, owner submissions with a review queue, and an admin dashboard. Local formats (crore, marla, kanal) and built-in SEO.

Next.js 16, React 19, Tailwind CSS 4, PostgreSQL, Drizzle ORM · Live demo

Demos Kitchen — Restaurant Ordering Template 2026

- Restaurant website with menu, cart, pickup or delivery, offers and an owner admin portal; one config file swaps menu and branding for a new client.

React, Vite, Tailwind CSS, React Router, Framer Motion · Live demo

Developer Portfolio — devbyvardah.vercel.app 2026

- Hand-built in HTML, CSS and JavaScript with no framework; case studies, interactive stack view, responsive and keyboard accessible.

EDUCATION

BS Computer Science — University of Gujrat 2022 – 2026

CGPA 3.14 / 4.00 · Coursework: Web Systems, Database Systems, Data Structures & Algorithms, Computer Networks, Information Security, Artificial Intelligence

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Vite, React Router
Backend	Node.js, Express, REST APIs, JWT authentication
Databases	PostgreSQL, Knex, Sequelize, Drizzle ORM, MySQL
AI	LLM integration (Groq, Llama 3), retrieval-augmented generation (RAG)
Tools	Git, GitHub, Docker, Vercel, VS Code
Also familiar	C#, .NET/WPF, C++, Java, Python
Languages	English, Urdu, Hindi, Punjabi

CERTIFICATIONS (Sep 2026 · click to verify)

HackerRank: Frontend Developer (React) · SQL (Advanced) · SQL (Basic) · JavaScript (Basic) · Python (Basic)

Forage: Y Combinator – Software Engineer at a Start Up Job Simulation · Mastercard – Cybersecurity Job Simulation

Simplilearn: Machine Learning using Python · Python for Beginners **Deloitte:** Critical Thinking · Entrepreneurial Skills Development, Part 1