Daksh Shastri

FRONTEND DEVELOPER & COMPETITIVE PROGRAMMER

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SUMMARY

Information Technology undergraduate and competitive programmer building fast, accessible frontend interfaces. Currently a frontend development intern, shipping React applications in production while studying at BPIT, Delhi.

EXPERIENCE

Front End Development Intern — Shree Ji Facility Services, Delhi

May 2026 – Present

- Building and maintaining responsive, accessible frontend interfaces for the company's web presence.
- Turning product requirements into production React UI with modern CSS and clean component structure.

SELECTED PROJECTS

Greppa — AI code-intelligence engine

2026

Large-repository code intelligence: tree-sitter AST parsing into a symbol graph, PageRank file ranking, hybrid retrieval with a multi-step agent loop and file/line citations.

FastAPI · Next.js 14 · PostgreSQL/pgvector · Redis · Gemini

OmniDocs — multi-document RAG chat platform

2026

Ingests PDFs/DOCX with OCR fallback and Gemini embeddings; combines vector and full-text search with reranking, streaming answers and cross-document comparison.

FastAPI · Next.js · Clerk · PostgreSQL/pgvector · Redis

ReSpectro — movie & TV discovery app

2025 · respectro.vercel.app

TMDB-powered discovery with parallel search, genre/media filters, infinite scroll, Clerk auth and Appwrite-backed trending-search analytics.

React 19 · Vite · Tailwind CSS 4 · TMDB API · Appwrite

Gemini AI Interface & Library Management System

2024 – 2025

Streaming AI chat frontend on the Gemini API; Python/MySQL CLI system for library inventory and sales with a normalized schema.

React · Gemini API / Python · MySQL

SKILLS

LANGUAGES	C++, C, C#, Python, JavaScript
FRONTEND	HTML, CSS, Tailwind CSS, React
BACKEND	Node.js, Django, Flask
DATABASE	MySQL, PL/SQL
TOOLS	GitHub, Vercel, Netlify

EDUCATION

B.Tech, Information Technology

2024 – 2028

Bhagwan Parshuram Institute of Technology, Delhi

Senior Secondary (XII), Science

2024

St. Josephs Academy (CBSE) — 81.6%

ACHIEVEMENTS

- Codeforces Specialist · LeetCode rank 222 (Weekly 451) · CodeChef global 295 (Starters 190)
- Smart India Hackathon '24 — qualified till mentor round
- 13th place, inter-college Cyber Security CTF at MAIT
- Public Relations Associate, college society