

JASN RATHORE

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EDUCATION

Bharati Vidyapeeth (Deemed University)

B.Tech in Computer Science and Engineering

CGPA: 9.10/10.00

Aug 2024 – Present

Navi Mumbai, Maharashtra

New Horizon Public School

Senior Secondary (XII)

CBSE: 73%

July 2022 – Aug 2024

Navi Mumbai, Maharashtra

SKILLS

Languages · Golang · JavaScript · TypeScript · Java · Rust · Python · SQL · C

Frameworks · React · Next.js · Spring Boot · Node.js · TailwindCSS · Vite

Databases · PostgreSQL · MongoDB · Redis · SQLite

Tools · Docker · Linux · NixOS · Git · Kali Linux · Figma · Blender

EXPERIENCE

Infraware

Software Intern

September – November 2025

Dubai, UAE

- Overhauled the company website, **cutting load time** by **60%** through server-side rendering and targeted optimization.
- Rewrote internal tooling from Python to Rust, improving performance and stability for further development.

EXTRACURRICULARS

GFG Club

Technical Head

August 2025 – April 2026

Navi Mumbai, Maharashtra

- Spearheaded and planned all the events including **Herizon** for **International Women in Science Day**
- Designed examples and setup for the **Agentrix** (ai agent workshop) using **N8N**

Allgnite Club

Event Executive

January 2026 – April 2026

Navi Mumbai, Maharashtra

- Basic Volunteering and Disciplinary Work

GFG Club

Web Co-Head

January – July 2025

Navi Mumbai, Maharashtra

- Developed and maintained the official club website using React and Next.js.
- Integrated Supabase and optimized image delivery for measurably improved page performance.

FEATURED PROJECT

Appointley · Java · Spring Boot · PostgreSQL · React · TypeScript · TailwindCSS

May 2026

- Scheduling SaaS with booking, recurring availability, team workflows, and automated notifications.
- Timezone-aware scheduling engine with overlap prevention and conflict resolution.
- REST API built on Spring Boot with JPA/Hibernate, JWT auth, audit logging, and role-based access control.
- Responsive dashboard in React with Zustand, React Query, and shadcn/ui.
- Custom SMTP mail service for invitations, reminders, and transactional delivery.
- Frontend · Backend · Mail Service · Live Demo

SELECTED PROJECTS

Glide · *Go · HTML/CSS/JS · Desktop Framework* May 2025

- Lightweight desktop framework for building cross-platform apps with web technologies and a Go backend.
- Packages frontend and backend into a performant native runtime for desktop deployment. [GitHub](#)

Arlo · *Go · Vite · Fullstack Framework* June 2025

- Unified fullstack framework combining Vite frontend tooling with a Go backend compiled into a single binary.
- Simplified deployment workflow with streamlined tooling integration. [GitHub](#)

FolioPage · *TypeScript · React · Turso · Vercel* February 2026

- Portfolio platform for students and early-career developers with zero-cost hosting and minimal setup.
- [GitHub](#) · [Live Demo](#)

ADDITIONAL PROJECTS

JHR · Java hot reloader for game development with integrated debugging and live logging. [GitHub](#)

JPM · Windows package manager in Go with a custom parser for declarative installation instructions. [GitHub](#)

Jyntaxe · Minimal fullscreen code editor built with Tauri, React, and Rust for distraction-free development. [GitHub](#)

Project Aliaser · CLI alias manager for rapid project navigation using Golang and SQLite. [GitHub](#)

JCommand Chain · CLI utility for chaining and concurrently executing terminal workflows. [GitHub](#)

BUISQL · GUI MySQL management application designed for non-technical users. [GitHub](#)

GFG Club Site · Responsive university club website built with Next.js and Supabase. [Live Demo](#)

Hades · CLI CRUD application for prison record management using Python and MySQL. [GitHub](#)

LANGUAGES

English · Proficient **Hindi** · Native