

Vibhav Yadav

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SKILLS

- **Languages:** Java, JavaScript, Python, PHP
- **Frameworks:** HTML, CSS, Tailwind CSS, Node.js, React, Next.js
- **Tools/Platforms:** SQL, MongoDB, PostgreSQL, Git, Supabase, Postman
- **Soft Skills:** Problem-Solving, Team Collaboration, Adaptability

PROJECTS

GitTools – Git Command Builder Platform | [GitHub Link](#) | [Live Link](#)

Jan 2026

- Built a **10+ tool visual Git workspace** where developers construct, preview, and copy complex Git commands without memorising syntax; includes a danger-level badge system and flag-conflict detection to prevent destructive errors.
- Built a live-preview engine that auto-generates command documentation on the fly, reducing manual documentation time by **up to 40%**.
- Integrated GitHub OAuth via Supabase and designed a modular Next.js architecture supporting AI-powered suggestions and future collaboration features.
- **Tech:** Next.js, React, TypeScript, Tailwind CSS, Supabase, PostgreSQL, GitHub OAuth

Jottr – Collaborative Notion-like Workspace | [GitHub Link](#) | [Live Link](#)

Nov 2025

- Engineered a **real-time collaborative workspace** using Tip-Tap, Yjs, and WebSockets, with team workspaces, public/private sharing, and offline editing.
- Integrated Google OAuth with Supabase, enforced Row-Level Security for document access, and optimised state management with Zustand in a responsive dark-mode UI.
- **Tech:** React, Tailwind CSS, Tip-Tap, Yjs, WebSockets, Supabase, PostgreSQL, Node.js

LibraFlow – Blogging Application | [GitHub Link](#) | [Live Link](#)

Sep 2025

- Built a full-stack blogging and chat platform with CRUD posts, live chat, and user notifications; implemented **JWT authentication**, role-based admin controls, and a modular Express API.
- Integrated Razorpay for donations and ImageKit for media uploads, with a fast React + Vite frontend for an improved user experience.
- **Tech:** React, Vite, Node.js, Express, MongoDB, Mongoose, JWT, Razorpay, ImageKit

TRAINING

W3Grads (Edtech Platform)

Jun – Jul 2025

DSA in Java and Full-Stack Bootcamp with Industrial Practices

- Enhanced proficiency in data structures and algorithms using Java, achieving an **average time complexity reduction of up to 30%**; built and deployed end-to-end mini applications with REST APIs, MVC design, and database connectivity.
- Practised industry-aligned coding standards, version control (Git), and collaborative problem-solving in agile-like environments.
- **Tech:** Java, React, MongoDB, Postman

CERTIFICATIONS

- **Oracle Data Platform 2025 Certified Foundations Associate** | Oracle | [View Badge](#) Mar 2026
- **Frontend Developer (React)** | HackerRank | [View Certificate](#) Nov 2025
- **Python (Basic)** | HackerRank | [View Certificate](#) Nov 2025
- **Cloud Computing** | NPTEL May 2025

ACHIEVEMENTS

- **Solved 100+ DSA Problems** on LeetCode
- **5 Stars** in Python and Java on HackerRank platform

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology in Computer Science and Engineering; **CGPA: 7.9** Since August 2023
- **Prime College Kano** Kano, Nigeria
A Level; Grade: A Aug 2021 – Sep 2022
- **Prime College Kano** Kano, Nigeria
O Level; Grade: A Sep 2020 – Sep 2021