

OM SHIMPI

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SUMMARY

Final-year Engineering student (Honors in Data Science) with a strong foundation in Full Stack Web Development. Proficient in building scalable, real-time applications using **Next.js**, **TypeScript**, and **PostgreSQL**. Passionate about building type-safe web architectures and integrating modern APIs, with 85+ DSA problems solved to ensure code efficiency. Seeking a Full Stack Developer Internship to apply skills in modern frontend and backend technologies.

EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering in Automation & Robotics (Honours: Data Science)

CGPA: 8.00

Nashik

2023 – 2026

Maharashtra State Board of Technical Education

Diploma in Computer Engineering

Nashik

2020 – 2023

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React.js, Next.js 14 (App Router), Tailwind CSS, Shadcn/UI

Backend: Node.js, Express.js, Hono, WebSockets (Pusher), RESTful APIs, Server Actions

Databases & ORM: PostgreSQL, MongoDB, Prisma ORM, Supabase, SQL

Tools & DevOps: Git, GitHub, Docker, Postman, Vercel Deployment, Figma

Core Concepts: Data Structures & Algorithms, OAuth 2.0 (NextAuth), System Design Basics

PROJECTS

DevCrate | *Next.js, TypeScript, Prisma, PostgreSQL, Gemini AI* | [Live Demo](#) | [Github](#)

Oct 2025

- Built a full-stack intelligent bookmarking platform that organizes developer resources by auto-generating summaries and tags using the **Google Gemini Pro API**.
- Architected a type-safe backend with **Next.js App Router** and **Prisma ORM**, utilizing **PostgreSQL** for persistent data storage.
- Implemented secure multi-provider authentication (Google, GitHub) using **NextAuth.js** and engineered automated web scraping with **Cheerio**.
- Designed a responsive, dark-mode enabled UI with **Tailwind CSS**, improving user retention through a streamlined experience.

QuickVote | *Next.js 14, TypeScript, PostgreSQL, Pusher, Tailwind* | [Live Demo](#) | [Github](#)

Nov 2025

- Engineered a high-performance real-time polling platform that synchronizes vote states across multiple clients instantly using **Pusher (WebSockets)**.
- Implemented **Optimistic UI** updates to ensure zero-latency feedback for users while processing database writes asynchronously.
- Secured the application with passwordless magic links via **NextAuth.js** and managed complex relational data (Polls, Votes) using **Prisma**.
- Deployed on **Vercel** with edge caching enabled for high availability and low latency.

Serverless Blog Platform | *React, Hono, Cloudflare, PostgreSQL* | [Github](#)

Aug 2025

- Architected a scalable serverless application on **Cloudflare Workers** using **Hono** and a **Monorepo** structure.
- Achieved strict end-to-end type safety by sharing **Zod** validation schemas between the React frontend and backend.
- Optimized database performance in a serverless environment using **Prisma Accelerate** for connection pooling.
- Developed a responsive UI with **Tailwind CSS**, featuring secure **JWT authentication** and image uploads via R2.

ACHIEVEMENTS & CERTIFICATIONS

Coding Profiles | *LeetCode & GitHub*

Current

- **LeetCode:** Solved 85+ Problems with a focus on Arrays, Binary Search, and HashMaps.
- **GitHub:** Active open-source portfolio featuring Full Stack projects with clean documentation and type safety.

Certifications | *HackerRank & LinkedIn*

Problem Solving (Intermediate): Certified by HackerRank.

Frontend Developer (React): Certified by HackerRank.

Career Essentials in Data Analysis by Microsoft and LinkedIn: Certified by Microsoft.