

Nisarg Kalpesh Chauhan

Computer Science & Design | B.E. Undergraduate

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PROFESSIONAL SUMMARY

3rd-year Computer Science & Design student passionate about Web Development, UI/UX Design, and Software Development. Experienced in building responsive websites, Java-based applications, and user-centered design prototypes. Strong problem-solving skills with a focus on creating modern digital experiences. Seeking internship opportunities to apply and expand technical and design skills.

EDUCATION

Bachelor of Engineering — Computer Science & Design (2024 - 2028 Expected)

Sardar Valabhbhai Patel Institute of Technology, Vasad

CGPA: X.XX / 10.00

Relevant Coursework: Operating Systems · OOP in Java · Computer Organization & Architecture · Data Science · Discrete Mathematics · Database Management System · PPS in C · M1 · M2 · DFW ·

Higher Secondary (HSC) (Class 12)

Phoenix Institute

2022-2024

Percentage: 69%

Secondary School (SSC) (Class 10)

Phoenix Institute

2020-2022

Percentage: 68%

TECHNICAL SKILLS

Languages

Java · JavaScript · HTML5 · CSS3 · SQL · C · C++ · C#

Dev Tools

Git · GitHub · VS Code · MySQL · Linux / Bash

Web Development

Responsive Design · Frontend Dev

Frameworks & Libs

UI/UX Design

Figma · Wireframing · Prototyping · User Research · Design Systems

Concepts

OOP · DBMS · DSA

PROJECTS

Personal Portfolio Website | HTML · CSS · JavaScript

A fully responsive personal portfolio showcasing projects, skills, and design work, built with semantic HTML and modern CSS animations.

- ▶ Designed and developed a multi-section single-page application with smooth scroll navigation and CSS animations

- ▶ Implemented mobile-first responsive layouts compatible across all modern browsers and screen sizes
- ▶ Achieved 95+ Lighthouse performance score through optimized assets and clean, semantic markup

GitHub: <https://github.com/nisargchauhan-7/Nisarg-Portfolio>

Live Website: <https://nisargchauhan-7.github.io/Nisarg-Portfolio/>

Smart Tourist Management System | Java · MySQL · JDBC · Swing

A desktop application for managing tourist records, bookings, and destination data with a full CRUD interface backed by a relational MySQL database.

- ▶ Designed a normalized MySQL database schema with 6+ interrelated tables for tourists, packages, and bookings
- ▶ Built a Java Swing GUI enabling add, update, delete, and search operations with real-time database synchronization
- ▶ Implemented PreparedStatement queries to prevent SQL injection and improve query performance by ~30%

GitHub: <https://github.com/nisargchauhan-7/smart-tourist-management-system>

UX Case Study — [App Name] Redesign | Figma · User Research · Prototyping

End-to-end UI/UX case study involving user research, information architecture redesign, and high-fidelity Figma prototype for a [mobile/web] application.

- ▶ Conducted user interviews and usability testing with 10+ participants to identify pain points in existing flow
- ▶ Created 30+ wireframes and a component-based design system in Figma for consistent, scalable UI patterns
- ▶ Delivered an interactive high-fidelity prototype reducing user task completion time by an estimated 40%

GitHub: <https://github.com/yourusername/ux-case-study>

EXPERIENCE

Academic Projects & Self-Directed Learning 2024 – Present

- ▶ Developed 5+ full-stack and UI/UX projects applying real-world engineering and design principles
- ▶ Practiced Git-based version control with branching, pull requests, and collaborative workflows on GitHub
- ▶ Designed responsive web interfaces and interactive Figma prototypes aligned with WCAG accessibility standards
- ▶ Completed 100+ hours of self-paced study in web development, Java programming, and UX design

CERTIFICATIONS

[Certification Name] Issuer — Month Year · Credential ID: XXXX

[Web Development Certification] Coursera / freeCodeCamp / Udemy — Month Year

[UI/UX Design Certification] Google UX Design Certificate / Interaction Design Foundation — Month Year

[Java Programming Certification] Oracle / NPTEL / Coursera — Month Year

ACHIEVEMENTS & ACTIVITIES

- ▶ [Hackathon] — Participated in [Event Name], developed [brief description] within 24 hours (Month Year)
- ▶ [Design Competition] — [Achievement, e.g., Runner-up in UI/UX challenge at [College/Platform]] (Month Year)
- ▶ [Academic] — Scored [X]% / ranked [X] in [Subject or Exam] (Semester / Year)
- ▶ [Open Source] — Contributed [feature/bug fix] to [Project Name] (github.com/project)
- ▶ [Community] — Active member of [Tech Club / Design Society] — organized workshops on [topic]