# SHUBHAM SINGH

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Personal Portfolio

#### **ABOUT ME**

Curious learner with hands-on experience in building responsive, role-based and scalable web apps. Focused on designing reliable and secure systems and integrate ML algorithms to apply and expand technical skills through practical, team-driven internship experiences.

### **EDUCATION**

# The National Institute of Engineering, Mysuru

Aug 2023 - Jun 2027 (Expected)

B.E. in Computer Science & Engineering, 2<sup>nd</sup> yr - 8.7 GPA

- Operating Systems, Database Management Systems
- · Analysis & Design of Algorithms, ARM processors, Django

# Kendriya Vidyalaya COD chheoki, Prayagraj (CBSE)

Class 12<sup>th</sup> - 94.6%

Apr 2021 - Mar 2022

Class 10<sup>th</sup> - 89.4%

Apr 2019 - Mar 2020

#### **PROJECTS**

# KhataBook - View GitHub

Mar 2025 - Jun 2025

- · Inspired by the original KhataBook, this is a full-stack ledger management app built for learning, portfolio, and showcasing real-world backend practices.
- Features include an optional passcode encryption for sensitive records, animated splash screen for brand touch and a triple-layer data validation using JavaScript, Joi in express routes, and database schema level.

# Utsav (Event management) - View live demo

Apr 2025 - May 2025

 UTSAV is a modern, full-stack web app implementing role-based access control to provide a centralized platform for organizers and participants to engage seamlessly in events of all scales, within an organization and help in marketing, analytics and management of events.

## Coca-Cola Reimagined Website

May 2025 - Present

• Designed a reimagined and interactive website using ReactJS, featuring GSAP animations and tailored UI/UX showcasing products and brand, to increase user engagement and timeon-site.

# Personal Portfolio - View live

Oct 2024 - Apr 2025

- Designed and developed a fully responsive personal portfolio using React, TailwindCSS to showcase my projects, skills, and experience.
- Focused on clean UI/UX, smooth scrolling, light/dark mode and mobile optimization.

#### TECHNICAL SKILLS

### **LANGUAGES**

- Web Development: React, NodeJS, TailwindCSS, GSAP & ScrollTrigger
- Databases: MySQL, SQLite3, Firestore, MongoDB

 English Hindi

- Languages: JavaScript, Python, Java, C
- Machine Learning: OpenCV, PaddleOCR, Data Visualization (e.g., Matplotlib, Seaborn)
- Tools: Firebase, Firestore, ExpressJS, Figma, Git, GitHub, Notion, Discord