

# ESHAN BHUSE

Mumbai, Maharashtra

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🔗 <https://leetcode.com/eshanbhuse>

## SUMMARY

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Full Stack Developer with expertise in modern technologies, fostering teamwork, and driving collaborative initiatives.

## TECHNICAL SKILLS

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**Languages:** C, C++, Python, JavaScript

**Frontend Tools:** React.js, Next.js, Tailwind CSS, npm, CDN

**Backend Tools:** Node.js, Express.js, WebSockets, Django, Flask

**Developer Tools:** VS Code, IntelliJ Idea Ultimate, Tableau, Git, GitHub, Excel, Google Colab

**DataBases:** MYSQL, MongoDB

## PROJECTS

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### ShopNest - A E-Commerce Website 🔗

Sep 2022 – Jan 2023

- Developed a full-featured e-commerce web application using the MERN stack (MongoDB, Express.js, React, Node.js) with secure user authentication and role-based access control.
- Implemented product listings, shopping cart, order management, and payment integration (e.g., Stripe/PayPal) to ensure a seamless user experience.
- Optimized backend APIs and frontend performance, resulting in responsive UI/UX, real-time inventory updates, and scalable architecture.

### SPITDesk - A HelpDesk Application 🔗

Mar 2023 – Nov 2023

- Designed and developed a Help Desk web application to streamline student-faculty network issue tracking and resolution using MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented features like ticket creation, status tracking, role-based dashboards, and automated email notifications for efficient communication.
- Enhanced usability with responsive UI and real-time updates, significantly improving query resolution time and reducing manual workload for college staff.

### Text Based Music Generation 🔗

Feb 2024 – Dec 2024

- Designed and developed an AI-powered system that converts textual prompts into music compositions using natural language processing (NLP) and generative audio models.
- Integrated machine learning techniques to interpret mood, genre, and instrument preferences from user input and generate corresponding MIDI/audio outputs.
- Implemented a user-friendly interface and backend pipeline for real-time music synthesis, enhancing creative accessibility for non-musicians.

## PRACTICE PROJECTS

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- Portfolio Website 🔗
- To-Do List 🔗
- Expense Tracker 🔗
- Puzzle Game 🔗

## EDUCATION

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**Sardar Patel Institute of Technology**  
*B.Tech in Computer Engineering CGPA - 7.21*

**2021 – 2025**  
*Mumbai, India*

## ACHIEVEMENTS & CERTIFICATIONS

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- Semi-Finalist at Tata Imagination Challenge 2024. 🔗
- Developing Soft Skills and Personality. 🔗
- Ultimate AWS Certified Cloud Practitioner 🔗
- Google Cloud Cybersecurity Certificate 🔗
- Google Cloud Data Analytics Certificate 🔗
- The Data Science Course: Complete Data Science Bootcamp 2025 🔗
- The Complete Full-Stack Web Development Bootcamp 🔗