

Satyam Singh

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EDUCATION

Thakur College of Engineering and Technology, University Of Mumbai

Mumbai

Bachelor of Engineering, Computer Engineering CGPA: 9.07 / 10.00

Aug 2020-June 2024

EXPERIENCES

Coding Chaska — SDE Intern

Sept 2023 - Jan 2024

Mumbai

- Created in-depth coding solutions and blog posts covering diverse topics, leading to a 30% increase in user retention and a 15% growth in monthly active users.
- Built and integrated a quiz page with real-time performance tracking metrics to automate evaluation processes, leading to increased student retention rates and improved learning outcomes.
- Directed the development of a high-impact scholarship program webpage, resulting in a 40% increase in student applications and rise in enrollment rates, effectively boosting the institute's student outreach and growth initiatives.

Web Professionals — SDE Intern

Feb 2024 - Mar 2024

Australia

- Built JNI Interiors website with Next.js and Node.js. Integrated "Get Quote" feature for enhanced user engagement and seamless client communication.

PROJECTS

Society Management | *ReactJs, Node.Js, Express.Js, Postman, RapidAPI,React Pdf,Next js*

[link](#)

- Developed Apartment Management System using MERN stack for efficient communication and document organization between owners and tenants.
- Implemented a Penalty System for fair enforcement of community standards, fostering accountability among residents.
- Designed a Complaint Management feature for streamlined issue resolution and maintenance of a well-functioning living environment.
- Automated NOC and letter generation to reduce paperwork and enhance administrative efficiency within the society.

Bhagavad-Gita | *ReactJs, Node.Js, Express.Js, Postman, RapidAPI,Next js,iframe*

[link](#)

- Devised a Bhagavad Gita website using MERN stack, enabling users to access and explore verses from various chapters with ease.
- Implemented a custom REST API for chapters and verses, allowing users to select specific chapters and verses and access translations from multiple gurus.
- Integrated audio playback functionality, enabling users to listen to verses for an enhanced learning experience on the Bhagavad Gita website.

ACHIEVEMENT

Cleared the Indian Air Force X Group Airmen examination

- LeetCode : Solved 100+ DSA problems on leetcode.

TECHNICAL SKILLS

Programming: : C++, C, SQL, OOPS, Database Management System, Data Structures & Algorithm

Development:: HTML, CSS, JavaScript, ReactJs ,NodeJS, ExpressJS, MongoDB, MySQL, Github, Postman,Next js