

SATYAM SINGH

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Mumbai, INDIA

EDUCATION

University of Mumbai - Thakur College of Engineering and Technology Jan. 2020 - May 2024
Bachelor of Engineering - Computer Engineering Mumbai, IN
• **GPA: 9.07/10.00 - Coursework:** Data Structures, Algorithms, Object Oriented Programming, Database Management Systems, Software Engineering, Data Warehousing & Mining, Big Data, Machine Learning, Distributed Computing.

WORK EXPERIENCE

Coding Chaska Sept 2023 - Jan 2024
SDE - Full Stack Developer Mumbai, IN
• Created in-depth coding solutions and blog posts covering diverse topics, resulting in 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 Professional Feb 2024 - March 2024
SDE - Frontend Developer Australia
• Built JINI Interiors website with Next.js and Node.js. integrated "GET Quote" feature for enhanced user engagement and seamless client communication.

PROJECTS

Society Management | *React.js, Node.js, Express.js, Postman, Rest API, React Pdf, Next.js* ([LINK](#)) Aug 2023 - Dec 2023
• Developed Apartment Management System using MERN stack for efficient communication and organization between owners and tenants.
• Implement a Penalty System for fair enforcement of communication standards, fostering accountability among residents.
• Designed a Complaint Management feature for streamlined issue resolutions 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 | *Next.js, Node.js, MongoDB, Express.js, Tailwind CSS, API* ([LINK](#)) Aug 2020 - May 2021
• Devised a Bhagavad Gita website, 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

Code Verse | *Node.js, Express.js, Materialize CSS, EJS, Web Socket* Apr 2024 - June 2024
• Created a web application with robust features for composing, modifying, and organizing stories and memos.
• Implemented strong user authentication and authorization using Passport.js, added Google OAuth 2.0 for secure login.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C, C++.
Web Development: HTML, CSS, Bootstrap, Tailwind CSS, Next.js, React.js, Node.js, Next.js, Express.js, Tailwind CSS
Database Management: MySQL, MongoDB, Firebase, Oracle Database, Graph QL, SQL, NoSQL
Frameworks & Libraries: Redux, Mongoose, React Native, Auth0
Cloud Development: AWS, NGINX, Graph QL, Netlify, API
Software & Tools: Git, GitHub, Postman, REST API, JSON, Canva.