SATYAM SINGH

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EDUCATION

University of Mumbai - Thakur College of Engineering and Technology

Jan. 2020 - May 2024

Bachelor of Engineering - Computer Engineering

Mumbai, IN

• GPA: 9.07

WORK EXPERIENCE

Coding Chaska

Sept 2023 - Jan 2024

Mumbai, IN

SDE - Full Stack Developer

- 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 Professionals Feb 2024 – Mar 2024

SDE - Frontend Developer

Australia, Remote

- Built JNI Interiors website with Next.js and Node.js. integrated "GET Quote" feature for enhanced user engagement and seamless client communication.
- Improved SEO to increase search engine rankings and drive more organic traffic.

Growth Farm May 2023 – Aug 2023

SDE - Frontend Developer

Bengaluru, Remote

- Worked on Next.js framework to build SEO ready educational website from scratch. for grade 6 to 12 with questions, video & numerical for students.
- Learned & worked on new technologies such as supertoken auth.
- Utilized Amazon S3 for storing course thumbnails, program materials, and feature images, ensuring efficient and scalable management of media assets.
- Deployed Project in AWS and backend server for better Availability and Scalability.

PROJECTS

SocietySathi | React.js, Node.js, Express.js, Postman, Rest API, React Pdf, Next.js (<u>LINK</u>)

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 202

- · 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, Graph QL, SQL, NoSQL

Frameworks & Libraries: Redux, Mongoose, Auth0

Cloud Development: AWS, NGINX, Graph QL, Netlify, API Software & Tools: Git, GitHub, Postman, REST API, JSON, Canva