

Harsh Valambe

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EXPERIENCE

FiveMinutes

May. 2023 – October 2023

Full Stack Developer

Chennai, India

- Built a back-end database service in NodeJS and implemented a front-end user interface to support future changes using React Native, This project enhanced my project management skills.
- Spearheaded the digitization of childcare services, implementing an online platform that facilitated remote consultations and streamlined scheduling, which will result in a 30 percent increase in service uptake within the first quarter.

PROJECTS

RandomChat [Tech-Used: React JS, CSS, MongoDB, Express JS, Socket IO, Node JS]

- RandomChat enables users to exchange messages instantly, providing a seamless and interactive 1-1 realtime chat experience .
- Optimized client-server communication in RandomChat through implementation of socket programming techniques, delivering a remarkable decrease in latency and a significant improvement in performance.
- RandomChat is a comprehensive solution encompassing both front-end and back-end development.

MyLaundry [Tech-Used: React Native, FireBase, CSS]

- Utilized React Native components and APIs to create a seamless user interface and enhance user experience to accomplish features such as user authentication, laundry service listings, order placement.
- Integrated Firebase services, including Firestore for database management and Firebase Authentication for user login/signup functionality.

CarHub [Tech-Used: Next JS 13, Tailwind CSS, TypeScript]

- Developed a user-centric platform enabling seamless exploration of car models with tailored features, enhancing the automotive decision-making experience as per the industry trends.
- Executed a search and filter feature allowing users to find cars based on various criteria which helped for analytics (e.g., make, price range, fuel efficiency).

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI

Aug. 2020 – June 2024

B-Tech- Computer Science with specialization in Artificial Intelligence and Robotics

CGPA: 8.16/10

NAVNIIRMAN COLLEGE OF SCIENCE

Aug. 2018 – May 2020

Grade 11 and 12

Ranked first in my college with 83.75

Sacred Heart Convent High School

Aug. 2013 – May 2018

School

Scored 94/100

Extra-Curricular Leadership Roles

NexSeed Club - Vice President

- Led and mentored over 100 juniors and 15 leads for managing the tasks and maintaining compliance .
- Organised many events and as a leader always accomplished the event goals.

SKILLS

Relevant Coursework : Data Structures and Algorithm, DBMS, Operating System, Object Oriented Programming

Coding Languages : C++, Java, SQL, Python, JavaScript, C, TypeScript

Technical Skills : HTML, CSS, Tailwind CSS, React JS, React-Native, Next JS 13, MySQL, MongoDB, FireBase, Prisma, Node JS, Express JS, Socket Programming, SpringBoot, Linux, Docker, Shadcn, Chakra UI, Bootstrap, Figma

Languages : English , Marathi, Hindi