

V B Hariharan

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Bachelor of Engineering

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Portfolio-<https://vbhhhportfolio.netlify.app>

EDUCATION

Learn Bay Private Limited

May 2023 to October 2024

- Certifications in Full-Stack Development

Velammal College of Engineering & Technology

June 2015 to April 2019

- B.E (Bachelor of Engineering) Electrical & Electronics (EE) CGPA:7.9

SKILLS AND INTEREST

Languages: Python, JavaScript.

Frontend: HTML, CSS, Tailwind, JavaScript, React.JS

Backend: Node.JS, Express.JS

Databases: MongoDB, MySQL.

Tools: Visual Studio Code, PyCharm.

Version Control: Git

Area of Interest: Frontend Developer.

EXPERIENCE

Full Stack Developer-Intern

Nov 2023 to May 2024

Learnbay Bangalore

- Collaborated with senior developers to design, develop, and maintain responsive web applications using **HTML5, CSS3, JavaScript**, and modern frontend frameworks such as React.js.
- Implemented backend functionalities and RESTful APIs using **Node.js and Express.js**, ensuring seamless communication between frontend and backend components.
- Gained hands on experience with database management and optimization tasks, including schema design and query optimization in **MongoDB**

PERSONAL PROJECTS

Chat Application (<https://talks-app-eqhw.onrender.com/login>)

- Developed real time chat applications using React.js and Socket.IO for instant messaging.
- Facilitated instant message exchange among users and 20% boost in user satisfaction and implemented efficiency measures, leading to a 25% reduction in response time
- Added secure user authentication, sign-up, login process with a 99% success rate
- Tech Stack: **React.JS, Node.JS, Socket.IO, MongoDB, JSON Web Tokens (JWT).**

Real Estate (<https://realestate-mern-o777.onrender.com>)

- Leading the development of a Real Estate Management System using the MERN stack, created features for managing property listings, resulting in a 30% increase in listing efficiency.
- Formulated advanced search filters allowing property seekers to search for properties based on criteria such as location, type, and price range, reducing search times by 40%.
- Engineered advanced search functionalities using React.js, Express.js, Node.js, and MongoDB, resulting in a 40% reduction in property search times for users of the Real Estate Application
- Employed a secure user system with JWT tokens and role-based access control for agents/agencies, and property seekers, achieving a 99.5% success rate,
- Processed Email messaging between property seekers and agents
- Tech Stack: **React.JS, Node.JS, MongoDB, JSON Web Tokens (JWT).**

Travel Todos Application (<https://traveltodowebapp.netlify.app/>)

- Crafted a cutting-edge Todo List app with React.js, enhancing efficiency. Users achieved a remarkable 30% surge in task completion rates
- Established the project environment with React.js resulting in a 20% reduction in setup time
- Applied CSS styles and design elements, enhancing the visual appeal and usability of the application, as evidenced by a 25% increase in user engagement metrics.
- Tech Stack: **CSS, React.JS.**

Movie Search (<https://movfind.netlify.app/>)

- Users can search for movies by title The search feature provided with React.js with **Debouncing** enhancing the search experience.
- Clicking on a movie displays detailed information including synopsis, cast and crew, ratings, reviews, and related recommendations and increasing user engagement by 30%.
- Responsive Design: The application is designed to be fully responsive, ensuring a seamless experience across desktop, tablet, and mobile devices.
- Tech Stack: **React.JS.**