

Sushobhit Dhara

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<https://github.com/sushobit?tab=repositories>

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EDUCATION

Nxtwave Disruptive Technologies

Industry Ready Certification in Full-stack Development

Oberoï Centre for Excellence, Nagpur

P.G.D (Post Graduate Diploma)_Other (8.5 CGPA)

G.H Rasoni College of Engineering(Autonomous), Nagpur

BE (Bachelor of Engineering)_Mechanical Engineering (ME) (7.88 CGPA)

Central India Institute of Polytechnic, Nagpur

Diploma_Mechanical Engineering (ME) (65.88%)

Vinayalaya High School, Nagpur

Secondary School Of Certificate (68.36%)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Express, Node.js

Databases: SQLite

PROJECTS

GreenLight RedLight Game (greenlight-redlight-game.vercel.app/)

Developed a responsive GreenLight RedLight Game with the help of React JS The game will display a box that changes color between green and red. The goal of the game is to get to n clicks on the green box within y seconds.

- Developed a GreenLight RedLight Game using React JS.
- Implemented a responsive design to ensure optimal user experience across various devices.
- Set the goal of the game to achieve a specified number of clicks (n) on the green box within a designated time frame (y seconds).

Technologies used: HTML, CSS, ReactJS

Ecommerce Website (ecommerce.vercel.app/)

Developed I spearheaded the development of the Gadwatch Ecommerce Website, a premier destination offering top-tier Smartwatches at competitive prices.

- Implemented user-friendly "Add to Cart" feature for easy product selection.
- Streamlined the website with a convenient "Remove from Cart" option for enhanced user control.

Technologies used: HTML, CSS, ReactJS

Speed Touch Typing (touch-typing.vercel.app/)

Developed a web-based touch typing application with features including real-time tracking of Words Per Minute (WPM), accuracy, and key presses. Implemented engaging animations to enhance the user experience. Maintained timer by using APIs setInterval, clearInterval and Updated timer in the UI

- Designed and implemented WPM and accuracy metrics for user performance evaluation.
- Integrated animated elements to create an interactive and visually appealing touch typing environment.

Technologies used: HTML, CSS, ReactJS

HealthCare Website (healthcare.vercel.app/)

Dedicated to enhancing the well-being of individuals like Sunita Sharma (65+ years old), Salubify offers a comprehensive approach to a healthier life through its Home, Diet, Yoga Asanas, and BMI features.

- Home feature provides personalized health insights and recommendations.
- Diet and Yoga Asanas features guide users towards balanced nutrition and fitness routines.

Technologies used: HTML, CSS, ReactJS

Github Repos (repos.sushobhit.vercel.app/)

Implemented a web application showcasing the most starred GitHub repositories created in the last 30 days, utilizing the GitHub API to fetch and display sorted JSON data

- Developed a streamlined solution for dynamically listing and presenting relevant repository information.
- Demonstrated proficiency in integrating external APIs and handling real-time data updates for an enhanced user experience.

Technologies used: HTML, CSS, ReactJS, REST API Calls

MovieSearch Website (movie-search-page-sushobhit.vercel.app/)

Developed a user-friendly movie search page utilizing The Movie Database (TMDB) API, enabling seamless access to extensive film information. Implemented responsive design and intuitive search functionality for an enhanced user experience.

- Utilized TMDB API for real-time movie data retrieval
- Designed and implemented a responsive and user-friendly interface

Technologies used: HTML, CSS, ReactJS, REST API Calls

Design of Automated Seed Sowing Robot for BT Cotton (<https://ieeexplore.ieee.org/document/9183259>)

- Robot that can be automatically detect hole and drop seed in the field
- **Technologies used:** Arduino UNO

WORK EXPERIENCE

WCL Central Workshop (Technical Intern)

May 2017 – Oct 2017

Chandrapur, Maharashtra

Worked on a Review paper on to Prevent water leakage by using of copper ring in diesel engine between the cylinder liner and Engine Block(Cummins KTTA19-C

ACHIEVEMENTS

Published 2 Research Papers on Institute of Electrical and Electronic Engineering(IEEE)

Robot that can be automatically detect hole and drop seed in the field