

ANKIT VISHWAKARMA

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Address: N-275, Shivalik Nagar BHEL, Haridwar - 249403

EDUCATION

Chitkara University, Punjab, India (80.18%)

Bachelor of Technology in Information and Technology

Aug 2024

Kendriya Vidyalaya, Haridwar (73.2%)

Central Board of Secondary Education (CBSE)

March 2020

TECHNICAL SKILLS

Programming languages: C/C++, Python, JavaScript

Databases: MySQL, MongoDB

Web Technologies: HTML, CSS, JavaScript

Library/Framework: Reactjs, Redux toolkit, Node.js, Express.js, Tailwind CSS

Miscellaneous: Git, GitHub, vsCode, Vercel, Jupyter Notebook, Kaggle, Google Collab

Certifications: Foundation of Cloud IOT Edge ML, Bits and Bytes of Computer Networking, Cyber Shiksha

PROJECTS

Hotel & Travel Portal | React, JavaScript, Redux Toolkit, React Router, CSS, Jest

- Developed a responsive hotel booking web app with React, featuring hotel listings, detailed pages, and a user wishlist using Redux Toolkit for state management.
- Implemented dynamic routing and modular components for seamless navigation and maintainability.
- Integrated unit testing with Jest and React Testing Library, ensuring robust code quality and 90%+ test coverage.
- Enhanced user experience with efficient state updates and interactive UI, supporting real-time wishlist management.

Old Age Management

- This project is aimed to developing an Old Age Home Management System for old age homes.
- Built using HTML, CSS, JavaScript, jQuery, Bootstrap 5, Ajax, PHP, MySQL
- The main goal of this web application project is to provide a system for old age homes for keeping records of senior citizens who live at the old age home to manage each elder person according to their records for medical routine, Special diet, medical history, Allergies data and visitor contacts etc.
- The system manages the records of old people, as well as help old age home, manage data and help to manage every person more precisely and carefully to take safe care of them by making manual process automatic and user friendly.

Smart Clinical Diagnosis System

- Developed a node.js project using express framework to create an AI-based symptom checker, which helps users to identify potential health issues based on their symptoms.
- Designed and implemented an interactive user interface for survey-based symptom identification.
- Utilized decision tree algorithm to develop an efficient AI model for symptom prediction, which helped in improving the overall system performance and functionality.
- Hosted the symptom checker website on an AWS server, which provided scalable and reliable cloud infrastructure for the application, ensuring high availability and fault-tolerance.

Clone (Netflix Home Page, Amazon)

- Technology: HTML, CSS

LEADERSHIP & MANAGEMENT

- ❖ Participated in various decryption tournament.
- ❖ Bits and bytes of computer networking course completion
- ❖ Merit in National Financial Literacy Assessment Test (NFLAT)

HOBBIES

- Travelling
- Football
- Music
- Cricket
- Movies
- TV Shows
- Fitness Enthusiast