KENAL BUTANI

DEVELOPER

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EDUCATION

Bachelor of Technology
2016-2020
Institute of Technology, Nirma University
CGPA: 8.16

12th GSEB
2015-2016
Bright Day School
Percentile: 99.19

SKILLS

- HTML
- CSS
- Bootstrap
- javascript
- jQuery
- Reactjs
- Express js
- Node js
- Python
- Flask
- Java
- C
- MongoDB
- SQL
- Chakra UI
- Material UI
- Redux
- Context Ap

TRAININGS

Silverwing Technologies Pvt Ltd
web-designing Training
Topics:
- HTML, CSS, Bootstrap

WORK EXPERIENCE

Tata Consultancy Services
10/2020-Present
Automation Development
- Developed an Automation of several testing techniques.
- Reduced the manual efforts and time of testing.
- Key Skills: Python, OOP, file parsing, HTML, Autoval, INCA, excel report generation

PDX-Parser Development
- Developed the Parser which converts .txt file into .xml file
- Automated the Data parsing from generated XML file
- Key Skills: Python, OOP, file parsing

WORK EXPERIENCE

Library Development
- Worked on python based library creation to reduce the efforts of Automation developer.
- Library was based on Automotive domain work like applying brakes, accelerating vehicle, start vehicle, stop vehicle, etc.
- Key Skills: Python, OOP, Autoval, INCA

Web Development
- Worked in Designing the structure of internal website
- Defined the required APIs
- Created certain backend APIs
- Key Skills: Node js, Express js, MongoDB, Authentication

Tata Consultancy Services
01/2020 -04/2020
Intern
- Created Rest APIs for Employee Management System.
- Modules: Employee, HR, Admin
- Key Skills: JavaScript, Node js, express js, MongoDB

PERSONAL PROJECTS

Ecommerce Application
- Key Skills: Html, Css, Reactjs, Chakra UI, Bootstrap, Expressjs, Nodejs, MongoDB, MERN stack, React-Redux
- This is a realtime fullstack Ecommerce application
- Features: authentication, cart, payment and admin rights",
- RestAPIs created to perform CRUD operations on chat application Chat
- Website link: https://mern-ecomm-shop.herokuapp.com/

Chat Application
- Key Skills: Html, Css, Reactjs, Chakra UI, Expressjs, Nodejs, MongoDB, MERN stack, Context, Socket.io
- RestAPIs created to perform CRUD operations on chat application
- Chat Application consist of Authentication and real-time chatting functionalities
- Website link: https://mern-bubble-chat.herokuapp.com/

Portfolio Application
- Key Skills: Html, Css, Reactjs, Chakra UI, Bootstrap, EmailJs MongoDB, MERN stack, Context Api, Socket.io
- This is a React based portfolio web application
- Features: Download Resume, View Resume, Contact page
- Website link: https://kenal-portfolio.herokuapp.com/

PERSONAL PROJECTS

Voice Based News Application
- Key Skills: Html, Css, Reactjs, Chakra UI, Bootstrap, Alan AI
- Using this web application user can read latest news, News by categories, News by certain terms and News by sources with voice assistant
- News API is used to fetch the information of the news
- Alan AI features are used for Adding voice based functionalities
- Website link: https://news-voice-ai-webapp.herokuapp.com/

Word Dictionary
- Key Skills: Html, Css, Reactjs, Material UI
- Used meanings API to fetch all the meanings
- This app displays meaning and examples of entered text
- Website link: https://react-word-dictionary.herokuapp.com/

Face Recognition Based Attendance Application
- Key Skills: Java, Android Studio, Firebase
- Application consists of 2 steps: QR scanning and Face Recognition
- Based on the QR code shown by faculty, a student can scan the QR which opens the camera through which a student's face is recognized and attendance is marked.

Voting Application
- Key Skills: Java, Android Studio, Firebase
- Consists of Candidate and Voter Authentication
- Voter can get the List and history of the candidates based on the area of voter.

Twitter Based Sentiment Analysis
- Key Skills: Machine Learning, Python
- Certain pre-processing methods for cleaning the twitter dataset was performed.
- The accuracy was tested on classifiers(SVM, naive Bayes, Decision tree, Random Forest, KNN)