KARTIK DAVE

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WORK EXPERIENCE

Software Engineering Intern   Aug 2021 - Mar 2022
Durable Medical Equipment   *Udaipur, Rajasthan*

- Designed and developed web pages using React and NextJS framework.
- Experience in web page layout creation using Tailwind CSS framework
- Developed scripts for automation using Python and Javascript
- Build 15+ RESTful APIs using Flask Framework
- Implemented automation test scripts using Selenium and Python
- Worked on Named Entity Recognition with Custom Sequence Labelling with 60% accuracy

TECHNICAL SKILLS

Programming Languages	C, C++, Python, Javascript
Database	MySQL
Development	HTML, CSS, Django, Flask
Version Control	Git
Familiar with	React, Machine learning, Deep Learning

PERSONAL PROJECTS

Realtime chat application. Created a real time web application in which users can interact with each other. Socket.io is used to manage real time web socket connections to a Node.js server that will allow to communicate real time chat messages to all users connected to a single server.
Technology Stack: Node.js, socket.io, HTML, CSS.

Cryptocurrency Price Tracker App. Build a web application using react that displays real time value of top 10 cryptocurrency along with their price. Axios is used for fetching data from api.
Technology Stack: React, Axios, Javascript, HTML, CSS.

American Sign Language. Designed a web application that allows the user to insert an image of hand gestures and the neural network model will predict the alphabet with 88% accuracy.
Technology Stack: Deep Learning, OpenCV, Flask, Tensorflow.

Used Car Price Predictor. Created a Web Application that predicts the price of a used car with 72% accuracy based on various features. It is deployed using Flask on Heroku.
Technology Stack - Machine Learning, HTML, CSS, Flask.

ACCOMPLISHMENT AND CERTIFICATIONS

- 3 star rating in problem solving in Hackerrank
- Python 3 Programming Certified by Coursera
- Problem Solving(Basic) Certified by Hackerrank
- Linux for Developers Certified by Coursera

EDUCATION

Bachelor of Technology, Techno India NJR Institute of Technology   2018 - 2022
Branch: Computer Science and Engineering. CGPA: 8.0
Class XII, Kendriya Vidyalaya No.2, Udaipur, Rajasthan   2018
Percentage: 60.6
Class X, Kendriya Vidyalaya No.2, Udaipur, Rajasthan   2016
Percentage: 82