Nikhil Gautam

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Summary

Passionate MERN & AI/ML Developer keen on Web3.0. Skilled in MongoDB, Express.js, React.js, Node.js. Enthusiast for AI/ML, exploring Web3.0, blockchain, dApps, and smart contracts. Driven to deliver high-quality solutions and contribute to tech innovation.

Projects

Chat Application
02/2024

A chat application based on React library , MongoDB , NOde.js Express.js and web sockets, it will have basic features like web socket (authentication) , Online/ Offline indicator , avatar selection, auto scroll the conversation window , login and logout buttons,and much more.

CRUD application
01/2024 - 02/2024

Basic CRUD application using node.js and MongoDB with some basic tests for Node.js API. Application is connected to MongoDB to perform create,read,update, and delete blog posts.

Car Rental Blockchain Sysytem
09/2023 - 12/2023

It was a group WEB3.0 based project that focuses on developing an application that uses ,WEB3.0(BLOCKCHAIN) to provide convenient car rental with cryptocurrency. It could provide functionality to book car from anywhere in world and pay sing your cryptowallet relieving from currency conversion prices and making process cashless.

ChatPro
11/2023 - 11/2023

A chatengine.io API based react+vite chat application, in which you can can create chat groups and chat online with friends. It is a lightweight platform that is easy to implement and use.

CryptoGeek
11/2022 - 02/2023

A React based application that provides a common platform to track crypto news using NEWS API and crypto price using coingecko API.

Human Emotion Recognition system
06/2022 - 10/2022

Developing an application to assist psychiatrists to detect the current emotion of the human using facial recognition and Bio-signals(psychological signals) like EEG and ECG. I will also try to expand it by developing a technique to detect the emotion of an animal.

Skills

HTML5, CSS, JavaScript, React.js, Express.js, Node.js, MongoDB, REST, Python, Java, Machine Learning, Artificial Intelligence, Blockchain(WEB3.0), Solidity, Time management, Communication skills

Education

ABES Engineering College | Ghaziabad, Uttar Pradesh
B.tech CSE(AI & ML) | 06/2024

Certificates

CCNA: Introduction to Networks, Blockchain Bootcamp 2022-2023 by IDS, Cognitive class Data Science 101, PCPA : Programming Essentials in python, Developing Soft skills and personality by NPTEL

Languages

English, Hindi

Internships

InfoAsia Systems

SEP 2023- JAN 2024

Created an application using Flask and SQL lite to manage Nagar Nigam Ghaziabad Inventory management.

Also created a PHP based simple portfolio website for a lawyer firm client.

Social Winter Of Code

JAN 2023- MAR 2023

Participated in an open source program in which I created a wrinkle detector using deep learning technique(CNN). Learned how to contribute to open source.

Nullclass Education — Machine learning Intern

AUGUST 2022 - SEPTEMBER 2022

Created an application which can differentiate between open and closed mouth and can detect wrinkles on skin using machine learning technology.