



Nikhil Gautam | [PORTFOLIO](#)

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Summary

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

Projects

Book Shelf Management App

04/2024 - current

A MEAN stack app for personal libraries. Users add, edit, & search books (title, author, genre). Streamlines book organization & retrieval with CRUD operations & optional categorization.

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.

CryptoGeek

11/2022 - 02/2023

A React based application that provides a common platform to track crypto news and price using COINGECKO and NEWS 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 ,Angular 17 , MYSQL

Education

ABES Engineering College | Ghaziabad, Uttar Pradesh

B.tech CSE(AI & ML) | 06/2024

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 technolog.