

Rudhra Deep Biswas

Personal-Portfolio 

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

B.TECH IN COMPUTER SCIENCE
2020-2024 | Vellore, India
College of Engineering
Current GPA: 8.55

ARMY PUBLIC SCHOOL

HIGHER SECONDARY
Marks: 93.1
Grad. May 2020 | Kolkata, India

LINKS

LinkedIn : // rudhradeepbiswas
Github : // rudeUltra
Leetcode : // rudeultra
Portfolio : // rudeultra.github.io

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Operating Systems
Database Management Systems (DBMS)
Object Oriented Programming OOPS
Networks and Communication
Design and Analysis of algorithms
Artificial Intelligence
C++ Programming
Python Programming

SKILLS

PROGRAMMING

Languages

- Advance - C++, JavaScript
- Intermediate - Java, Python, C
- Novice - PHP, MATLAB

Frameworks and Library

- React.JS • Node.JS • OpenCV
- Bootstrap • Tailwind CSS

Web

- HTML5 • CSS • PHP • Mongoose
- Express • AWS • AWS API Gateway

Database

- MySQL • MongoDB • DynamoDb

Tools


- Git/Github • Linux • Figma

CERTIFICATES



- EXECUTE HACKATHON DTU 2022
- DEVPOST COGNITION HACKATHON 2022

PROJECTS


KUEBIKO A REACT-BASED BOOK READER AND WRITER WEBSITE (FULLSTACK)

- React.JS | Node | MongoDB | JavaScript | HTML/CSS | Bootstrap | MERN stack
- Users can Signup and read a variety of books of different genres, Upload new Books to the website, and save their favorite Novels/Books all Books are stored on the MongoDB database
 - Use the Text-to-Speech function for reading books as Audio Books.
 - Github Link 


PERSONAL PORTFOLIO WEBSITE MY PERSONAL PORTFOLIO WEBSITE WITH DESCRIPTION OF ALL MY PROJECTS + INFORMATION! JavaScript | Bootstrap | HTML5/CSS

- Description of all my personal projects with their links, Contact info, Qualifications, and Skills with the option to send an email.
- Website Link 
- Github Link 

FOOD DELIVERY APP | FOOD DELIVERY APPLICATION React.JS | FireBase | TailWindCSS | Bootstrap | HTML/CSS

- Dynamic User Interface | Users can select food items and add them to the cart for ordering | All orders are stored on Firebase
- Meals Data is fetched through an API call | New Items can easily be added | All the Meals Data is stored in the Database
- Github Link 

INTERVIEW-AI WEB APPLICATION | RECORDS AND ANALYZES INTERVIEWS USING CHATGPT TO PROVIDE FEEDBACK AND SUGGESTIONS React.JS | OpenAI API | Node.JS | Express | MongoDB | Chakra-UI

- Records the Interview converts the audio into text | Sends an API call to the server with the text to display the Feedback
- Server accesses ChatGPT using the OpenAI API and receives the response.
- Github Link 

EXPERIENCE


MERCOR.IO US-BASED REAL ESTATE STARTUP BACK-END DEVELOPER | FULL-STACK DEVELOPER

Harvard Innovation Labs via the Venture Program

- Developed Entire Back-End infrastructure on AWS creating API gateways with Lambda function to create REST APIs using Node.JS and DynamoDB
- Added multiple functionalities including Email and Voice call automation with AI Python script | FrontEnd Design using React Native

OPEN SOURCE CONTRIBUTION SOCIAL SUMMER OF CODE 2022

ACHIEVEMENTS

- LEETCODE 600+ PROBLEMS SOLVED CONTEST RATING 1700+ 
- CODECHEF 3 STARS
- GITHUB 1000+ CONTRIBUTIONS 