

RAHUL BARODIA

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9371811226

EDUCATION

BTech in CSE

IIT Jodhpur

Expected 2024

Jodhpur , India

CGPA : 6.62 (upto 6th sem)

Class 11th and 12th

New High School Mains

2020

Amravati, Maharashtra

94.31 %

Class 10th






School of Scholars

2018

Amravati, Maharashtra

95.6 %

LINKS

| | | |
|--|------------|----------------|
|  | GitHub | Rahul28428 |
|  | LinkedIn | Rahul Barodia |
|  | LeetCode | rahulbarodia28 |
|  | CodeForces | Rahul_48 |
|  | CodeChef | rahulbarodia28 |

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Software Engineering
Human-Machine Interaction
Probability, Statistics and Stochastic Process
Maths for Computing
Foundations of Quantum Information
Operating System
Database Management Systems
Design and analysis of Algorithms
Pattern Recognition and Machine Learning
Cyber Security
Computer Networks
Embedded Systems
Autonomous Systems

SKILLS

C++ / C

Python

HTML

CSS

Javascript

Bootstrap

Microsoft Office

PROJECTS



E-Library

Developed an E-Library platform enabling students to securely access a wide range of educational resources, including PDF books and study materials. Implemented a user authentication system that allows seamless login using Gmail credentials



Movie Recommendation System

Designed and implemented a sophisticated Movie Recommendation system utilizing machine learning models. Developed the system to provide personalized movie suggestions based on user preferences and viewing history



Flight Price Prediction

GitHub Repository

Developed a flight price prediction project using various machine learning models including Decision Trees, Random Forest, XGBoost, and Linear Regression. These models effectively analyze features such as source, destination, date, and duration to accurately forecast flight prices.



Amazon Clone

GitHub Repository

Developed a clone of the Amazon website using HTML and CSS, showcasing a meticulously designed home page with polished CSS styles while incorporating engaging animations and attention to detail.

EXPERIENCE



Participated in INAE-SERB Youth Conclave 2022

Collaborated with a team of five members to develop a voice-activated device akin to Alexa, capable of reciting stories in English

EXTRACURRICULAR

- Core Member FrameX- Video editing and Film Making Club
- Senior Execute ECell IITJ
- Assistant Head in Publicity and Media Team of Varchas - Sports Fest IITJ