Jain Ritik

Seeking entry-level SDE roles

IIT'ian | IITJ | Travel | Sports

PORTFOLIO <- click here

Jain.19@iitj.ac.in
+91-9993490626
LinkedIn

EDUCATION

IIT JODHPUR 2017 – 2021

B.Tech. in Electrical Engineering.

School of Management and Entrepreneurship (IIT Jodhpur) 2020 – 2021

Minor in Entrepreneurship.

PROJECTS

BLUETOOTH CLASSROOM APP

● Android application for conducting realtime quizzes via Bluetooth which makes it completely offline for the student side.

 ● Used Scatternet topology to increase the number of participating students. Also, network security is added to ensure message confidentiality and integrity.

● Socket Programming was used for establishing connections, and multithreading was used for managing the connections.

● Android studio was used as an IDE, and Firebase Realtime Database was used for storing and querying data.

CREDIT CARD FRAUD DETECTION

● Performed binary classification on a highly imbalanced dataset using Random undersampling and oversampling(SMOTE).

● A symbolic regressor was created using genetic programming on expression trees which outputs the optimal expression that best describes the data.

DSA VISUALIZER

● Developed a React Based web app to facilitate visualization of var–

ious path finding algorithms like bfs, dfs, dijkstra etc.

SKILLS

Programming Languages
• Javascript • C++ • C • SQL

Web Development Stack
• Node.js • Express.js
• HTML • CSS

Databases
• MYSQL

ACCOUNTS
CodeChef :-
UserId :- Testament_007
Highest Rating :- 1893
InterviewBit:-
UserId :- jain-ritik-b17ee036

ACHIEVEMENTS

IIT-JEE
• Achieved a rank of 5453 among 14 lakh students.

Assistant Marketing Head IGNUS

• Led a team of 10 members.

• I contributed by getting sponsorship of 2.5 lakhs for my college event by negotiating with vendors.

ARMA Secretary

• Managed all academic activities.

Captain Volleyball Team

• Got selected and attended inter IIT tournament consequently for 3 years at IIT Madras, Guwahati, Kharagpur.