

Devashish Shukla

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY | B.TECH IN CSE

Noida | 2019-2023

- CGPA till 4th Semester: 9/10

SKILLS

Languages: C++, Python, SQL

Web Development: React, JavaScript, HTML/CSS

Technology: Git

TECHINICAL ACHIEVEMENTS

- Codechef (3-Star) (Rating: 1739)
- Hackerrank Problem Solving (6-Star)
- Hackerrank C++ (5-Star)

COURSEWORK

Data Structures, Algorithms, DBMS

PROJECTS

SOCIAL NETWORKING WEBSITE

REACT, JAVASCRIPT, FIRESTORE, HTML/CSS

- A Social Networking websites to connect with your friends and famliy.
- Users can Login and SignUp.
- Users can like and comment on other User's Post.
- Users can upload there own custom Profile picture.
- Frontend implemented using React, HTML, CSS.
- Backend using Bas (Google Firestore, Google Cloud Functions).

TIC-TAC-TOE AI

C++, BACKTRACKING, MINIMAX ALGORITHM, OOPS

- Built an Unbeatable TicTacToe AI using Minimax Algorithm.
- Implemeted using Minimax Algorithm with Alpha-Beta pruning.
- Used Inheritance to implement Player. (Human vs Human, Human vs AI).
- Uses alpha beta pruning to prune the number of nodes that are evaluated to dramatically increase the performance of Minimax Algorithm.

SPELLING CHECKER AND AUTO PREDICTOR USING TRIE

ONGOING, TRIE, C++, FILE HANDLING

- Used Trie Data Structure to Implement Dictionary in C++
- Features: Spelling Checking (Prefix), Prefix Seaching, Predicting words using backtracking.
- Implemented With Trie, Backtracking, File Handling

NATOURS

HTML/CSS

- Code-Along with CSS/HTML Course.
- Topics Learned: How to Structure HTML, how to Structure CSS, CSS reset, CSS selectors, FlexBox, Grid.