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Laxman Singh Saini

saini.laxman2002@gmail.com | +91-9509234914

EDUCATION

MNIT JAIPUR
B.Tech.in Computer Science
June 2024 | Jaipur
CGPA: 8.12/10

KUHU INTERNATIONAL
Higher Secondary (12th)
june 2019 | Gangapur city, India
Percentage: 89.00 %

KUHU INTERNATIONAL
Secondary (10th)
june 2017 | Gangapur city, India
Percentage: 91.67 %

LINKS

LinkedIn: laxman-singh-saini-41178120b
Github: laxman2002-hub
Codeforces: saini.laxman2002
CodeChef: laxman2002
Newton School: saini.laxman2002
LeetCode: Laxman_Singh_Saini
GeeksForGeeks: sainilaxman2002

SKILLS

PROGRAMMING LANGUAGES
Python3 • C++ • C

WEB TECHNOLOGIES
HTML • CSS • JavaScript • React •Node.js • Express.js

OTHERS
Linux • Windows • MongoDB • MYSQL • Pthread • Git

COURSEWORK

UNDERGRADUATE
Data Structure
Design and Analysis of Algorithms
Operating Systems
Object Oriented Programming
Database Management System
Computer Networks
Concurrent and Parallel Programming
Software Engineering

HOBBIES

- CompetitiveProgramming
- Solving Logical Problems
- Sports and Swimming

EXPERIENCE

GEEKSFORGEEKS | Problem Setter Intern
June 2023 - Present | Remote, Jaipur

- Testing and validating the integrity of weekly contests and Job-a-Thon competitions.
- Developing novel DSA problems spanning various levels of complexity: Easy, Medium, and Hard.
- Resolving user challenges encountered within problem-solving scenarios.

COFFEEE | Problem Setter Intern
Nov 2022 - Jan 2023 | Remote, Jaipur

PROJECT

E-COMMERCE WEBSITE | june 2023

- Developed a E-commerce website like flipkart website.
- Create user registration and login pages using Node.js with secure password hashing.
- Implemented dynamic product filtering and real-time cart updates using React.js.
- Technologies Used: HTML, CSS, React.js, Node.js and Firebase
- Link - https://laxman-e-commerce.pages.dev/

RECURSIVE DESCENT PARSER | March 2023

- Developed a Recursive Parser tool generating dynamic Python3 code from input CFGs, automating string acceptance checks.
- Designed efficient parsing algorithms for code generation and parse tree construction, showcasing adept problem-solving skills.
- Created a versatile CFG-based parsing system with applications in compiler design and natural language processing, highlighting adaptability.
- Link - github.com/laxman2002-hub/recursive-descent-parser-python3

ACHIEVEMENTS

- ICPC Regionalist 2023.
- Expert on Codeforces (Max rating - 1756).
- 5 star on CodeChef (Max rating - 2107).
- AIR 256 on CodeChef
- Guardian on LeetCode(Top 0.73%) (Max rating - 2329).
- Secured rank 28 out of 5000+ participants in Starters-36 contest on CodeChef.
- Secured rank 132(AIR − 9) out of 23, 000+ participants in Weekly Contest-348 on Leetcode.
- Secured rank 141 out of 18, 000+ participants in CodeForces Round 866 (Div2)
- Secured rank 27 out of 36, 000+ participants in CodeRush March'23 on Newton School