

Davda James

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Education

Indian Institute of Technology, Mandi

B.Tech in Computer Science

Relevant Courses: Data Structures and Algorithms, Data Science I, II, Machine Learning, Advanced Data Structures and Algorithms

Experience

GSSOC Contributor, Open Source Developer

Sound Visualizer (GSSOC)

Python, Mathematical Modeling

Implemented a live sound visualizer showing frequency and energy curves using mathematical equations.

Hacktoberfest Contributor

Successfully merged 4 PRs during Hacktoberfest 2024.

Skills

Languages: Python, JavaScript, C++, C, Bash, Solidity

Technologies: Node.js, Express, MongoDB, Web3.js, Ether.js, scikit-learn, keras, tensorflow

Tools: Linux, Git, GitHub, Postman

Interested in fields: Machine Learning, Deep Learning and web3

Projects

Dream11 InterIIT problem statement

Predicting the best 11 players with given conditions (past data, pitch, opponent team etc.) for current match on Dream11.

Tech used : Machine learning, Deep Learning

Hog Rager_PS Rag system as a part of AI/ML BootCamp Hackathon

Student Crowdfunding Project (EDUCHAIN Hackathon)

Solidity, Ether.js, Web3.js

Developed a web3 website allowing students to raise funds and donors to contribute in ETH.

SIH (Smart India Hackathon) Project

App to solve IIT Mandi Transport System (DP Project)

Implemented live location features for tracking institute buses, real time notification system from driver, as well booking of seats.

Blogging website (during learning Node.js)

Gymkhana website in KrackHack Hackathon

Achievements

Aptos Code Collision Hackathon

Github

Move, Next.js, Smart Contracts

1st prize in Aptos Code Collision and won 500 USD.

Algo University Stage 1 Qualifier

Qualified for the first stage of the Algo University Fellowship, ranking in the top 4000 candidates.
(Competitive Programming & DSA)

NxtWave Fellowship Qualifier

Qualified the NxtWave Fellowship aptitude and coding round and got selected for fellowship.

PW Mentorship Program

Selected for the PW Mentorship Program and mentoring the students preparing for IIT JEE.

Involvements

Core Member, GDSC

Google Developers Student Club

Core Member, Kamand Prompt

Programming Club, IIT Mandi

Core Member, SAIC

System Administration and Infosec Club, IIT Mandi[0.1cm]