HARSH RAJ SINGH

Student

Prepared to enhance deployment and development with creative DevOps techniques and expertise in both front-end and back-end tasks. My goal will be to ensure smooth project execution and enhance efficiency. I will remain committed to continual improvement and embracing new technologies.

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📍 Mohali, Punjab

🖥 harshraj1695.github.io/portfolio1/

in linkedin.com/in/harsh-raj-singh-122b24220

○ github.com/harshraj1695

EDUCATION

Bachelor of Engineering(CSE)
Chandigarh University, Chandigarh

07/2022 - Present   *8.74CGPA*

Intermediate
Manasthali Education Centre, Ballia

04/2020 - 03/2021   *90.8%*

Courses
- Physics   - Chemistry
- Mathematics

Matriculation
Manasthali Education Centre, Ballia

04/2018 - 03/2019   *92.8%*

Courses
- Mathematics   - Science

PERSONAL PROJECTS

Web3 Decentralised App(DApp) Development with the Internet Computer (01/2024 - 03/2024)
- Designed a Web3 decentralized financing application.
- Technology Used: HTML, CSS, Javascript for front end and Express Js for backend along with Motoko for the Internet Computer blockchain network.
- Created a decentralized banking server design with security implementation using blockchain technology.

EVs: A Review on Past, Present, Future(Review Paper) (02/2023 - Present)
- Conducted thorough analysis of historical, current, and future trends in electric vehicle (EV) battery technology.
- Examined evolutionary developments, recent advancements, and prospective trajectories.
- Offered comprehensive insights into the past, present, and future of EV battery technology, contributing to a deeper understanding of the field's evolution.

Interactive Linked List Simulation (08/2023 - 10/2023)
- Visualizes node insertion and deletion operations in a linked list using smooth animations.
- Built with HTML, CSS, and JavaScript to provide an intuitive understanding of data structure behavior.

SKILLS

C++   C   JAVA   HTML   CSS   Tailwind
MySQL   Linux   Git   JavaScript   Bootstrap
jQuery   Node.js   Express.js   DBMS   OS
DSA   Docker

ACHIEVEMENTS

IEEE Xtreme 17.0 (08/2023)
Our team, RisingCoders, proudly clinched the 8th position within our university during the esteemed IEEE Xtreme 17.0 competition, a globally renowned coding event.

Chase The Code 1.0 (04/2023)
We achieved the distinguished 4th team ranking in the Chase The Code 1.0 competition held at Chandigarh University, orchestrated by the esteemed Computer Society of India.

Think Vision Ideathon (09/2023)
Proposed a novel phishing detection model concept during the Ideathon at Chandigarh University. Introduced innovative methods to enhance cybersecurity through advanced phishing detection techniques.

CERTIFICATES AND BADGE

Build an IoT Blockchain Network for a Supply Chain by IBM (02/2024)

AWS Academy Graduate - AWS Academy Cloud Foundations (06/2023)

Google Cloud Fundamentals: Core Infrastructure (04/2023)

DevOps on AWS: Code, Build, and Test By Coursera (08/2023)

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency

HOBBIES

Reading books   Playing Kabaddi   Listening Music