



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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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.

Evolution in EVs (Research Paper) (01/2024 - Present)

- Highlighting the necessity for a backup strategy in case of an EV breakdown.
- Introducing Mobile Electric Stations integrated onto trucks for on-the-go assistance.
- Expanding on grid technology and devising business implementation strategies.

SKILLS

C++

C

JAVA

HTML

CSS

Tailwind

MySQL

Linux

Git

JavaScript

Bootstrap

jQuery

Node.js

Express.js

DBMS

OS

DSA

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