

HARSH

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OBJECTIVE

Motivated third-year computer science student with strong foundation in cloud computing, software development, and scalable solutions. Seeking to apply skills and contribute to impactful projects in cloud and software engineering.

EDUCATION

B.Tech in Computer Science Engineering, University of Petroleum and Energy Studies CPI - 7.2	(2022 – 2026)
X CBSE, Motilal Nehru Public School, Jind	(2018 – 2019)
XII CBSE, Motilal Nehru Public School, Jind	(2020 – 2021)

SKILLS

Languages: Java, C, HTML/CSS, JavaScript

Developer Tools: VS Code, CodeBlocks, Git and GitHub

Databases: MongoDB, SQL

Additional Skill: Excel, DSA, Node.js, Express.js, Oops, Cisco Packet Tracer, DBMS, Linux, DCN

Soft Skills: Communication, Team co-ordination, Problem Solving, Adaptability

EXPERIENCE

Sarvpriye Foundation June

2023 – August

2023 Intern Hybrid

- Led a team of 10, conducted research on Women SHGs, reached out to over 50 SHGs via phone, and successfully convinced them to collaborate, resulting in the development of a comprehensive product catalog.
- Authored a research paper on women in entrepreneurship, recognized with a Golden Appreciation Award and a Letter of Recommendation for exceptional leadership, contribution, and impact.

PROJECTS

AlgoVista-Uveiling Pathfinding and Sorting Through Visuals	JavaScript, HTML/CSS, DSA concepts	GitHub
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- Developed AlgoVista, a web-based algorithm visualization platform, achieving 95% simulation accuracy.
- Implemented key algorithms (Merge Sort, Bubble Sort, Quick Sort, Dijkstra's, A*) with real-time interactive visualizations using JavaScript and DSA concepts.
- Optimized cross-device performance with responsive design and deployed on GitHub Pages, creating a scalable, accessible educational tool. SmartCalc - AI Calculator | Java, T

CERTIFICATIONS

- AWS Skill Builder
- AWS Academy Graduate - AWS Academy Cloud Security Foundations November 2024
- AWS Academy Graduate - AWS Academy Cloud Architecting May 2024
- AWS Academy Cloud Architecting AWS Academy Graduate
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 December 2023