

Raman

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Profile

Aspiring computer programmer pursuing B.Tech (CSE) degree. Would love to work in domains where I get to solve interesting problems to expand my knowledge of different system. Eager to learn new technologies and take on new challenges.

Internship

INFOSYS SPRINGBOARD INTERN

MAR.-JUNE 2024

Java developer Intern

(remote)

- Developed RESTful APIs with Java, Spring Boot, and Hibernate for efficient data handling.
- Utilized MySQL for database management, ensuring data integrity and optimal performance of the APIs.
- Tested and validated APIs using Postman for functionality and adherence to specifications.

Projects

FIRE DETECTION AI

Jun 2024

- Developed a model using Python ,YOLOv8 to detect fire in photos or videos ,enhancing safety measures.
- Developed a high-accuracy fire detection system from video streams for real-time monitoring and fire prevention in diverse settings.

[click to visit](#)

REALESTATE

Jan 2024

- Developed a real estate website using HTML, CSS, React, and JavaScript, focusing on user-friendly design and optimized code for fast loading.
- Ensured a seamless user experience by leveraging ReactJS for dynamic content rendering and employing best practices for optimized and fast-loading web pages.

[click to visit](#)

AI COPILOT FOR LINUX

DEC 2023

- Created AI Copilot for Linux using Electron, Photon CSS, and JavaScript, integrating the Gemini API for streamlined AI access.
- Simplified AI utilization on Linux with a user-friendly interface, enhancing accessibility and functionality more than 90% .

[click to visit](#)

Education

BTECH. IN COMPUTER SCIENCE AND ENGINEERING | AUG 2022 – CURR. |

LOVELY PROFESSIONAL UNIVERSITY, PUNJAB

CGPA 8.9

SENIOR SECONDRY (PCM) WITH COMPUTER SCIENCE | APR 2021 – MAR 2022 |

JAWAHAR NAVODAYA VIDAYALA ,HISAR ,HARYANA

83.4 %

Skills

- | | | |
|--------------------------------|-------------------------|---------------------------|
| • C, C++, Python, JAVA | • MySQL | • Linux |
| • Html, CSS, JavaScript | • React | • Git & GitHub |
| • Data Structures | • Spring Boot (beginner | • <i>Docker(beginner)</i> |
| • <i>Algorithms (beginner)</i> | Rest Api) | • Problem Solving |
| • OOPS | | |

Certification

CORE JAVA | MAR 2024 | INFOSYS

DATABASE MANAGEMENT SYSTEM |FEB 2024 | INFOSYS

DATA STRUCTURE ALGORITHM USING C ++ | NOV 2023| CIPHER SCHOOL

Activities and Interests

Member of IEEE Society in University. (2023 – Curr.).

Member of PARYATAN SCHOOL OF INNOVATIVE EDUCATION FOUNDATION (2023 -Curr.)



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