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HARSHIT SINGH



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201310, Gr. Noida



SUMMARY

I'm passionate about using technology to solve real-world challenges and thrive on staying updated with emerging trends. Beyond coding, I enjoy outdoor adventures, photography, reading and have honed soft skills through sports, public speaking, writing and debating.

My motto: "Veer Bhogya Vasundhara" - "The brave shall inherit the Earth."

EDUCATION

Noida Institute of Engineering and **Technology**

B.Tech [Information Technology] 2021 - 2025

S.G. Public School

Senior Secondary School 11th & 12th

SKILLS

Programming Languages: Java, JavaScript / TypeScript, Python, SQL

Tools and Frameworks: React, Git, GitHub, MongoDB, MySQL, Oracle, NumPy, Pandas, Matplotlib

WEB Skills: HTML / CSS. PHP

CERTIFICATIONS

WEB DEVELOPMENT

INTERNSHALA TRAINING 07/2023 - 09/2023

GDSC Member: CERTIFICATE OF APPRECIATION [Google Cloud Study Jams 2023]

Cloud Computing with AWS Certificate [INTERNSHALA]

PROFESSIONAL EXPERIENCE

WORK EXPERIENCE

WEB DEVELOPMENT

JULY 2023 - AUG 2023

INTERNSHALA

HTML | CSS | BOOTSTRAP | PHP

- Completed online courses in web development. focusing on technologies such as HTML/CSS and PHP
- Designed and implemented solutions, contributed to the overall success of the projects.
- Worked on both frontend and backend web development.
- Utilized a range of technologies and programming languages.
- Implement best practices in coding, testing, and documentation to deliver high-quality web applications.

PROJECT

Keylogger Development and Analysis Project

- Designed and implemented a keylogger using Python, ensuring it remained undetectable by standard antivirus software.
- · Conducted tests across Windows and Linux environments to evaluate performance and stealth capabilities.
- Gained hands-on experience with penetration testing tools and techniques, contributing to comprehensive security assessments.

Skills: Python, Ethical Hacking, Vulnerability Assessment, Penetration **Testing, Cross-Platform Development**

COURSERA CERTIFICATE

Google Cloud Fundamentals: Core Infrastructure - Google Cloud Introduction to Artificial Intelligence (AI) - IBM

Human-Centered Design for Inclusive Innovation - University of Toronto Object Oriented Programming in Java - University of California San Diego

Data Structures - University of California San Diego

Java Programming: Arrays, Lists, and Structured Data - Duke University Python for Data Science, Al & Development - IBM