HARSHVARDHAN HANDA

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EDUCATION

B.Tech (Information Technology)	2021-2025	Netaji Subhas University Of Technology	8.55 CGPA
CBSE (Class XII)	2021	Springdales School , Pusa Road	83.4%
CBSE (Class X)	2019	Springdales School , Pusa Road	90.2%
JEE MAINS	2021	NTA (Total: 1 million candidates)	98.88 percentile
JEE ADVANCED	2021	IIT-JEE (Total: 1 million candidates)	11,882 AIR

INTERNSHIP/S

SDE intern at Maruti Suzuki, Udyog Vihar   May-24 to July-24
- Developing and improving an android app for the company's digitization department.
- Mastered SAP ARIBA functionalities, integrated company APIs to fetch data, and employed Postman for GET/POST operations, enhancing data retrieval efficiency by 40% and streamlining procurement processes

ACADEMIC PROJECTS

OOPS AND SYSTEM DESIGN :
- Implemented SOLID principles in C++ development, optimizing code quality and reliability, which led to a 30% decrease in system crashes using abstract factory and creational design patterns.
- Enhanced maintainability and scalability of the project, resulting in a 25% reduction in development time for new features.

SMS SPAM DETECTION :
- Developed an SMS spam detection system that analyzes chat logs using Python for data processing, leveraging NLP concepts to identify frequently used emojis, words, and more, achieving 95% accuracy in spam detection.
- The project effectively determines whether a message is spam, enhancing message filtering accuracy by 90%.

OKINA DATABASE MANAGEMENT PROJECT :
- Okina is a robust online retail solution featuring a fully functional backend and a sleek, minimalistic frontend, delivering a seamless shopping experience.
- It includes comprehensive MySQL, Python code, SQL tables, and ER diagrams.

MY PERSONAL PORTFOLIO :
- Built and published a personal portfolio website using HTML, CSS, and JavaScript, showcasing my skills, expertise, projects, and contributions.
- The website effectively highlights my professional accomplishments and enhances my online presence.

ACHIEVEMENTS AND AWARDS

- Selected for **Amazon ML Summer School 2024** out of 80,000+ candidates.
- Top 5%ile in **ADOBE GENSOLVE 2024**.
- I was ranked in top 1% in India for **Advanced Computer Network** course by NPTEL.
- I was ranked in top 5% in India for **Ethical Hacking** Course by NPTEL.
- I was certified for completing a programming camp on **GRAPH THEORY** conducted by **NIT RAIPUR**.-2024
- Cleared level 1.1 of **Flipkart Grid 5.0** and qualified for level 1.2.
- Part of College Football Team.
- Part of the School football team , was awarded as the best athlete of class 10th in 2018 by the school.

TECHNICAL SKILLS

- **LOW LEVEL DESIGN :** Oops, Solid principles, Design patterns(Creational and Structural).
- **LANGUAGES** : C++, JAVA , C .
- **MACHINE LEARNING**: Supervised and Unsupervised learning, Deep Neural Networks, Dimensionality Reduction, Sequential Learning, Generative AI, and LLMs.
- **FRONTEND DEVELOPMENT**: HTML, CSS, and JavaScript.
- **CS FUNDAMENTALS**: DBMS, OOP, OS, Computer Networks.
- **LEETCODE** : Rated 1559 (Top 25% worldwide). MY ACCOUNT
- **CODEFORCES** : Max rating 1230, Pupil. MY ACCOUNT