JATIN JHA
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	College/School	University/Board	Year of Passing	CGPA
B.tech CSE(AIML)	Galgotias University, Greater Noida	University Grant Commision	2024	7.84
Diploma	Pusa Institute of Technology, Delhi	Board of Technical Education	2021	7.86
10th Class	Kendriya Vidyalya	CBSE	2018	6.54

Technical Skills:

- Languages: Python, C++, HTML, CSS, JavaScript
- Js Libraries: -React Js, NextJs, Node
- HTML5
- CSS3
- Less/Sass
- Natural Language Processing (NLP)
- Stable Diffusion
- SQL Server
- Database: MySQL MongoDB
- AWS - Cloud
- Data Flow Chart Design
- Software Troubleshooting
- Version Control (e.g., Git)
- Software Development Lifecycle (SDLC)

Projects:

Web-dev IDE

- Created a Web Development Integrated Development Environment (IDE) to streamline coding processes.
- Designed with a user-friendly interface, facilitating a seamless web development experience.

AI Voice Assistant (RIVA)

- Responsive Intelligent Voice Assistant
- Developed RIVA, an AI-powered voice assistant, enabling hands-free interaction through natural language processing.

PROFESSIONAL EXPERIENCE

AI Trainee

IBM

- Developed stress level detection model using Python and ML algorithms at IBM as an AI Trainee.
- Collaborated with ML team to gain insights into company-specific ML applications.
- Contributed to the refinement of the stress detection model through continuous learning and adaptation.

Freelancer

FIVER

- Freelanced for startups, crafting bespoke websites with HTML, CSS, JavaScript, Node.js, and React.js, including dynamic e-commerce sites, chat apps, and optimized landing pages.
- Demonstrated expertise in creating user-friendly interfaces and real-time communication features.
- Delivered tailored solutions, combining technical proficiency with a focus on aesthetic and functional design.

PUBLICATION

File shareing algorithm based on Quantum entanglement paradox (IEEE Journal)

- Introduced a groundbreaking file-sharing algorithm rooted in Quantum entanglement paradox.
- Employed innovative principles to enhance data transfer, showcasing the potential of quantum concepts in algorithmic design.

IOT-BDA Architecture for Smart Cities (Book)

- Proposed an Internet of Things (IoT) - Big Data Analytics (BDA) architecture tailored for Smart Cities.
- Explored synergies between IoT and BDA to create an efficient and scalable framework for enhancing urban functionalities.

HACKATHONS (volenteer)

Smart india hackathon

SHIFT CO-ORDINATOR

- Introduced a groundbreaking file-sharing algorithm rooted in Quantum entanglement paradox.
- Employed innovative principles to enhance data transfer, showcasing the potential of quantum concepts in algorithmic design.

Toycathon 2020 hardware edision

CO-ORDINATOR

- Proposed an Internet of Things (IoT) - Big Data Analytics (BDA) architecture tailored for Smart Cities.
- Explored synergies between IoT and BDA to create an efficient and scalable framework for enhancing urban functionalities.