JYOTI SINHA

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EDUCATION

Netaji Subhas University of Technology — New Delhi
BTech , Computer Science & Engineering (Big Data Analytics) CGPA : 8.44 — January 2022 - Present
CLEARED XII CBSE BOARD WITH 95.6 % — (2020 − 2021)
CLEARED X CBSE BOARD WITH 94.8 % — (2018-2019)

EXPERIENCE

SUMMER TRAINEE at ONGC — May 2024 - Present

- Spearheaded the creation of a production-level report using SAP, ABAP, and SQL, enhancing data retrieval and reporting efficiency by 30 %
- Engineered full-stack and frontend projects on SAP BTP, optimizing system performance and user interface.
- Integrated APIs with chatbots via OAuth, enabling seamless and secure communication.
- Leveraged ONGC servers and databases to design robust reporting solutions, demonstrating strong proficiency in SQL and ABAP.

PROJECTS

Generative AI Application Development

- Developed a Google Gemini clone using React JS and the Gemini API, achieving 100 % functionality and handling over 1,000 prompts.
- Enhanced user experience with pre-loader animation and typing effects improving load time and engagement.
- Implemented responsive design, ensuring compatibility across 10+ device types.

Chrome Extension

- Developed a dynamic Chrome extension using HTML, CSS, and JavaScript, allowing users to save and track tabs across multiple websites.
- Streamlined lead management and Optimized productivity by reducing the time spent on tab management by 40%

SKILLS

Data Structures & Algorithms	
Programming Languages:	Python, C++ ,C ,Javascript
Development:	HTML , CSS , JavaScript , React.js, Node.js, Express.js, SQL, MongoDB, Tailwind
Data Management:	Data Mining , Data Preprocessing
Soft Skills:	Leadership, Communication Skills, Organizational Skills

ACHIEVEMENTS

Hackathon and Leadership Highlights

- Recognized for achievements in Amity CyberCup, Fintechstico, and Frontend Fiesta 2023, showcasing cybersecurity innovation, startup initiative, and project implementation.
- Spearheaded team projects, fostering a collaborative environment that enhanced team productivity and resulted in successful completion of 5+ major initiatives ahead of schedule.

Position of Responsibility

- Established the Algorithm Society and orchestrated events, cultivating a vibrant community of 50+ tech enthusiasts; increased membership by 40% within six months through targeted outreach and engaging workshops.

Volunteering and Event Management

- Active NSS Volunteer, leading social initiatives such as surveys, tree plantations, and fostering community adoption, promoting sustainable practices.