JYOTI SINHA

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PROFILE

Computer Science and Engineering student at NSUT, New Delhi, specializing in Big Data Analytics. Passionate about software development with strong skills in programming, databases, and full-stack development. Effective in both independent and team settings, known for problem-solving and meeting deadlines.

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

SEHAT AI

- Developed an innovative healthcare solution using ML for disease detection and Ayurvedic remedy suggestions. Integrated modern medical insights with Ayurvedic principles for personalized healthcare.

Chrome Extension

- Developed a dynamic Chrome extension utilizing HTML, CSS, and JavaScript, empowering users to effortlessly save and track tabs across diverse websites, optimizing productivity and streamlining lead management.

SKILLS

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

ACHIEVEMENTS

Hackathon and Leadership Highlights

Recognized for achievements in Amity CyberCup, Fintechstico, and Frontend Fiesta 2023, showcasing cybersecurity innovation, startup initiative, and project implementation.

Position of Responsibility

Founding member of the Algorithm Society; organized Web-Ignite workshop with high participation.

Volunteering and Event Management

Active NSS volunteer, leading social initiatives like surveys, plantations, and community adoption.