Vimarsh Khattar

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EDUCATION

Stony Brook University   Stony Brook, NY
Bachelor of Science in Computer Science   2024-2028

 – **Coursework**: Object-Oriented Programming, Data Structures, Discrete Mathematics

 – **Honors**: Global Excellence Scholarship, Deans List

EXPERIENCE

LG CNS India Pvt. Ltd.   Dec 2022 – Jan 2023
Software Development Intern   India

 – Optimized SQL queries on production datasets, improving retrieval performance by 30%+ using schema design and normalization.

 – Analyzed enterprise data workflows and networking architecture (OSI model), producing a database performance tuning report.

Netsoft Consulting Services Pvt. Ltd.   Jun 2023
Data Analytics Intern   India

 – Processed and analyzed 100K+ tweets using Python for data cleaning, pattern extraction, and analytics pipelines.

 – Improved Python and SQL performance through optimized algorithms and efficient data structures.

EXTRACURRICULARS

Arch Development Foundation   Apr 2021 – Mar 2023
STEM Education Intern   India

 – Led STEM initiatives in government-aided schools, creating interactive projects for 200+ students using Canva and PowerPoint.

 – Collaborated with educators to assess outcomes and improve engagement across programs.

Project Management Club   Feb 2020- Mar 2024
Vice President   Delhi Public School

 – Led student teams on project initiatives; used Microsoft Excel for task tracking, scheduling, and progress analysis.

 – Coordinated meetings, assigned responsibilities, and ensured on-time project delivery.

CERTIFICATIONS

-Foundations of Data Science: Coursera (2023)
-Java for Absolute Beginners: Coursera (2023)
-Data Science: R Basics: Coursera (2023)

SKILLS

Soft: Leadership, Project Management, Team Collaboration,Dependability
Programming: Python, Java, C, SQL, HTML, CSS, JavaScript
Databases: MySQL, PostgreSQL
Tools: Git, Eclipse, VS Code, IntelliJ