TUSHAR SHARMA

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EDUCATION

Indian Institute of Technology, Jodhpur
Computer Science and Engineering | CGPA: 7.85| (Dec'21 -June'23)

XII (CBSE)| Jawahar Vidya Mandir, Shyamali
Percentage: 96.6%| 2021 99/100 in Information Practices

X (ICSE) | Saint Francis School, Harmu
Percentage: 94.2%| 2019 99/100 in Computer Science

SKILLS

Hard Skills: DSA, Machine Learning, Problem Solving, Streamlit, Web development- HTML, CSS, Javascript, Node, React, MongoDB, Web3 and DApps, Android Development- MVVM, Retrofit, ROOM DB, Firebase, Jetpack, MySQL, JSON

Soft Skills: Communication, Leadership, Team Work

Languages: Python, C++/C, Java

INTERESTS

- Competitive Programming
- Dramatics
- Poetry
- Basket Ball
- Guitar
- Sketching

PROFILE

I am a highly motivated and passionate Computer Science student with a deep fascination for cutting-edge technologies. I am currently pursuing a B. Tech in Computer Science and Engineering at IIT, Jodhpur; where I have consistently demonstrated academic excellence, maintaining a good GPA. My coursework has equipped me with a solid foundation. One aspect that sets me apart is my dedication to personal growth and my thirst for knowledge. I have actively engaged in various extracurricular activities. As an aspiring software engineer, I am eager to learn from the best and contribute my skills to projects that drive meaningful change.

PROJECTS

- **Customer Segmentation for Sales Analysis**:
  Utilized machine learning techniques to segment customers based on purchasing behavior, allowing businesses to target customer groups & increase profits
- **IIT Jodhpur Sports App**:
  Collaborated with a team to create a mobile app for digitizing equipment management in the college sports department, streamlining the borrowing and tracking process.
- **Text Classifier for Emails**:
  Developed a machine learning-based text classifier capable of categorizing emails into relevant folders, improving email organization and efficiency.

POSITIONS OF RESPONSIBILITY

- **Secretary | ACM Student Chapter, IIT Jodhpur** (Sep 2022- Aug 2023)
  As secretary, I play a key role in organizing and coordinating technical events, including hackathons, workshops and coding competitions.
- **Core Member| Youth Conclave** (Sep 2022)
  As a core member of the youth conclave, I was responsible for planning and organizing technical events and workshops for our members.
- **Student Guide| Student Wellbeing Committee, IIT Jodhpur** (Aug 2022- July 2023)
- **Joint Secretary| Dramatics Club, IIT Jodhpur** (Aug 2022-July 2023)

COURSES

- **Mathematics:** Linear Algebra, Basic Calculus, Discrete Mathematics, Probability, Statistics & Random processes
- **Computer Science**: Introduction to Computer Science, Data Structure and Algorithms, Pattern Recognition and Machine learning, Software engineering, Human Machine Interaction
- **Miscellaneous:** Foundations of Quantum Information processing, Signals and Systems, Digital Design
- **Udemy Course**: Python Bootcamp on Machine Learning and DataScience, Android Development, Web Developmen