TUSHAR KUMAR BHUSHAN

2K22/SE/183   tushar.kr.bh@gmail.com | LinkedIn   +91 7042107284

EDUCATION

B. TECH (Software Engineering)	2022- 26	Delhi Technological University, New Delhi	-
AISSCE/CBSE (Class XII)	2021- 22	AVB Public School, New Delhi	90 %
AISSCE/CBSE (Class X)	2019- 20	AVB Public School, New Delhi	94 %

ACADEMIC ACHIEVEMENTS AND AWARDS

- 2023 - Secured **'O'** grade in Operating System and **'A+'** in other Software Engineering subjects.
- 2022 - JEE Mains: Top **6 Percentile** among 10,26,799 registered candidates.
- 2022 –Secured **AIR 25** / 1,50,000 with **97.8899 Percentile** in KIITEE (Entrance Exam for Kalinga Institute of Industrial Technology, Bhubaneshwar)
- 2018 - Secured **AIR – 20** in **National Level Talent Hunt Exam** organized by Sri Chaitanya Institute.

ACADEMIC PROJECT

- **Cache Simulator: [GitHub]**
  - **Simulated** cache memory with **1 million addresses** using different caching techniques
  - **Compared 3** commonly used cache mapping techniques
  - Technologies/Languages: **C++.**
- **Stock Price Prediction Model**: **[GitHub]** Developed a machine learning model to predict stock prices, using historical data and predictive algorithms like – **SEQUENTIAL**, **DENSE**, **LSTM**, **DROPOUT** , etc.

TECHNICAL SKILLS

- Programming Languages preferred for **Data Structures and Algorithms** – C++, C.
- Familiar with **Firebase Database** and **Fire Store** by Google.
- Proficient with Development and its elements**: HTML5, CSS3, Tailwind CSS, JavaScript, NodeJS, ExpressJS, ReactJS, Bootstrap, MongoDB.**
- Knowledge of **Object-Oriented Programming** using C++.
- Database Management using **SQL**.

POSITION OF RESPONSIBILITY

Logistics and Hospitality Co-Ordinator (YUVAAN – Literature and Film Fest)
- Successfully coordinated logistics and hospitality for **Yuvaan - The Biggest Youth Literature and Film Fest** in India, attracting a footfall of around **100,000 to 150,000 students** from Delhi and NCR.
- Demonstrated **strong organizational and leadership skills**, contributing to the overall success of the event.

Corporate Executive (IEEE - Delhi Technological University)
- Secured sponsorships for Hackathons and TechWeek, signing multiple MOUs for monetary and in-kind support. Demonstrated strong negotiation and communication skills, fostering valuable partnerships that enhanced event success.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Secured 1st place in National Level Essay Writing Competition organized by Bharat Petroleum Corporation**; consistently ranked top in various school and zonal level competitions, showcasing exceptional writing and critical thinking skills.
- **Secured Podium for School in Dramatics** – at Zonal competitions.
- **Won numerous Debating Competitions** - in School and few Interschool Competitions.