

KUNAL SHARMA

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[LINKEDIN](#) || [PORTFOLIO](#) || [GITHUB](#)

EDUCATION

B.TECH (MAJOR:- Mechanical Engineering) (MINOR:- Computer Science)	2020-2024	Delhi Technological University, New Delhi	8.3 CGPA (till 6th Sem)
CBSE (Class XII)	2020	G.S.B.V. Ranhaula Delhi-110041	90 %
CBSE (Class X)	2018	G.S.B.V. Ranhaula Delhi-110041	75%

INTERNSHIPS

MARUTI SUZUKI INDIA LIMITED || *INTERN TRAINEE* (Manesar, Haryana) **3 Jul 2023 – Present**

- Deployed in department of Production and Quality control (PQCMC), Manesar plant. Monitoring the ABOK inspection section, Updating Dent Agenda and GCA report on daily basis.
- Project Work : Defected Vehicle Data analysis** - Develop and improve a system (**Quality gate**) to gather and analyze data from connected vehicles, focusing on factors like defects, fuel efficiency, maintenance needs, and safety measures. This could involve creating data visualization dashboards and implementing predictive defect maintenance algorithms.

ACADEMIC PROJECT

[ListenMe](#) — Music Web Application ([GITHUB](#))

- Web Application is created using **HTML, CSS, JS**.
- Music is added using **HTML, JS**.
- styled the user interface with pure **CSS**.
- Implemented responsive design with CSS media queries for seamless user experience across devices.

[iChat](#) — Real-Time-Chat-Application ([GITHUB](#))

- Front End is created using **HTML, CSS, JS**.
- Back End is created using of **Node.js, Express, MongoDB** (for Database).
- Developed a real-time web chatting application using **Socket.IO**, enabling users to communicate instantly with real-time updates.
- Multiple users can communicate with each other through iChat web application.

[PlayTicTacToe](#) — Tic-Tac-Toe Game Application ([GITHUB](#))

- Created an interactive Tic-Tac-Toe game using the HTML, CSS, JS that allows users to play against each other.
- JS code handle the game logic, while HTML and CSS ensure the game is visually appealing and responsive to user actions.

ACADEMIC ACHIEVEMENTS AND AWARDS

- 5 Star in C and C++ (Hacker Rank).
- Solved 400+ Problems across various coding platforms.
- Workshop on Implementation of Control and Monitoring the Real-time Embedded Systems, Delhi Technological University.

TECHNICAL SKILLS

Languages	Frameworks/Libraries	Tools	Coursework
C++, HTML, CSS, JS, NodeJs	ReactJS, Bootstrap	Git, VSCode, MS Office	DS Algo, DBMS, OOPs, OS, CN

POSITIONS OF RESPONSIBILITY

- SCDTU – Sports Council DTU** -> Gym Coordinator.
- Step DTU – Civic and Social Organization** -> Conducted workshops on personal transformation and organized health sessions.
- Mentor – Desh Ke Mentor** -> Worked as a mentor for students of Government School to guide them towards their future goals under the “Desh Ke Mentor” scheme of Delhi Government.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Aawahan Dtu – 2 Gold Medals -> Powerlifting Championships.
- Udgosht IIT Kanpur – 1 Silver medal -> Powerlifting Championships.