

# KRISH SAINI

📍 Lajpat Nagar, Delhi - India

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## Education

### Delhi Technological University

July 2020 - July 2024

**B.Tech** Major - Mechanical Engineering (CGPA-8.32 till 6<sup>th</sup> semester)

Minor - Computer Science

Delhi, India

## Technical Skills

**Languages:** C++, Python, JavaScript, SQL, HTML, CSS

**Frameworks/Libraries:** ReactJs, NodeJs, Express, NextJs, Bootstrap

**Developer Tools:** MongoDB, Git, Github, VS Code, Power BI, Tableau, Rest APIs, Postman, Ms Office

**Subjects:** Data Structure and Algorithms, Object Oriented Programming, Operating Systems, Database Management

## Experience

### Maruti Suzuki India Limited

20 June - 12 Aug 2023

Intern Trainee

Manesar, Haryana

- Department of Production and Quality Control (PQCMC), MSIL Manesar Plant. Monitoring the ABOK inspection section
- Created and managed excel sheets for Morning meeting data and Global consumer Audit (GCA) report on daily basis. Analysis of data from dent report and updating PQC board.
- Worked on a project titled "Utilizing data analytics for continuous improvement in car production and quality control".

### USIP Lab On Wheels (DTU)

8 Nov 2021 - 15 May 2022

Teaching Intern

Delhi, India

- Student Mentor deployed in the Office of Dean, Outreach and Extension Activity, program by Delhi government
- Reinforced unprivileged schools students learning of basic computer and used to Audit student's PowerPoint presentations, test and project on the weekly performance basis.
- Growth in the marks of student in ETE exam and improvement in communication skills.

## Projects

### WeatherCast Application / React.js, HTML, CSS, JavaScript, API

Developed a effective weather web application using React.js and integrated OpenWeather API. Implemented responsive design with CSS, HTML, and media queries for optimal user experience

### AirTune Application / HTML, CSS, JavaScript, NodeJS /

Web Application is created using HTML, CSS, JS. And styled the user interface with pure CSS. esponsive design with CSS media queries for seamless user experience across devices.

### Movie Recommender system / Python, OOPS, MySQL, Apache Tomcat

Conducted extensive data analysis and preprocessing of movie datasets from market to extract relevant features and insights. Implemented collaborative filtering and development in content-based recommendation algorithms to generate movie recommendations.

## Position Of Responsibility

SRDTU - Society of robotics

Lead team "bits4bytes" in SRDTU, Involving in projects like robotic arms and mobile bases , also organized different events.

STEP DTU - Civic and Social Organization

Managed workshops on personal transformation and organized health session for life's problem solving

## Achievements

- Udghosh IIT Kanpur - 800m Athletics (2022)
- Innovative India Coding Championship(IICC) Round 2(2022)
- Solved 400+ DSA questions
- Delhi State Gymnast - 3rd Team Championship (2018)