

Vansh Raj Chauhan

B.tech

Mechanical Engineering

National Institute of Technology, Agartala

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Objective

Passionate and hardworking engineering undergrad seeking a position to apply statistical programming SQL skills to manage and store data. Brings practical experience with the ability to interpret and communicate complicated information to all levels of an organization.

Education

- | | |
|---|-------------------|
| • National Institute of Technology, Agartala | 2020 – Ongoing |
| B.Tech. in Mechanical Engineering | CGPA : 8.91 |
| • MS Public School, Bahadrabad, Haridwar | 2019 |
| Intermediate, CBSE | Percentage : 91.4 |
| • MS Public School, Bahadrabad, Haridwar | 2017 |
| Secondary education, CBSE | CGPA : 10 |

Projects

- **Data analysis of Indian census using SQL server**
 - Carried out detailed data analysis of Indian census ,2011 having district wise population. Dataset contained sex ratio, literacy rate, growth rate of various districts and respective states.
- **IPL data analysis dashboard using Spreadsheet**
 - Created interactive dashboard of IPL cricketing tournament

Skills

- **Programming Languages** : SQL, Python
- **Developer Tools** : MySQL, VS Code
- **Analytical tools** : MySQL, MS Excel
- **Soft Skills** : Problem-solving, excellent communication, Teamwork
- **Visualization tools**: Power BI

Certifications

- Data analytics course authorized by Google offered at Coursera *June, 2022*

Interests

- Reading about Business and Geopolitics
- Badminton
- Swimming

Experience

- Been a part of the team that represented NIT Agartala at a national level competition E- BAJA under the flagship of SAE.
- Here we design, analyzed and manufacture electric ATV for endurance racing for a year.
- Being in this society I have developed adaptability, team work, communication and leadership skills.