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dheeraj.mathur138@gmail.com

Ahmedabad

https://github.com/dheerajmat

LANGUAGES

- English
- Hindi
- Gujarati

HOBBIES

- Gaming
- Learning a new software
- Trekking

SOFTWARE KNOWN

- HTML5
- CSS3
- JavaScript
- Node.js
- VISSIM
- AutoCAD

DHEERAJ MATHUR

SUMMARY

Highly motivated and detail oriented B.Tech Civil Engineer with a strong passion for web development. Seeking a challenging position in a web development company to utilize my technical skills and contribute to creating innovative and user-friendly web solutions.

PROJECTS

Accident Severity Prediction (Machine learning)

- Developed ML model to predict accident severity using factors like weather, road type, and time of day by using a historical accident dataset.
- Utilized Random Forest and Gradient Boosting algorithms for training.
- Achieved 85% accuracy, improving road safety measures

Analysis and Optimization of an Intersection using (VISSIM Software)

- Analyzed intersection using VISSIM software, studying traffic flow and signal timings.
- Optimized signal timings to enhance traffic flow efficiency and reduce congestion..

EDUCATION

B.Tec, Civil Engineering ,2023
Institute of Infrastructure Technology Research and Management (IITRAM)

Higher secondary certificate
March 2019 | Ahmedabad
ST joseph school

Secondary school certificate
March 2017 | Ahmedabad
Sakar english school

Full Stack Developer Course
(Ongoing) Skills Wala

Python Foundation Course,
Skills Wala

SKILLS

- *Proficient in HTML5, CSS3, JavaScript, and other web development technologies.*
- *Experience with front-end frameworks such as React and Angular.*
- *Familiarity with back-end technologies like Node.js and Express.*
- *Possesses strong problem-solving, analytical, teamwork, collaboration, communication, and interpersonal skills*