

# DHRUMIT MAKWANA

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## PROFILE SUMMARY

A Civil engineer with keen interest in area of Construction Management & Analytics. To work in an environment that challenges me to improve and constantly thrive for perfection in all the tasks allotted to me.

## INTERNSHIPS

### NIRMA UNIVERSITY

#### Summer Research Intern

Jun 2021 – July 2021

#### Study of Pavement Design, Construction and Maintenance

Comparing different types of Pavement and their behavior along with their advantages and disadvantages. Design pavement layers thickness with distinct types of structures through IRC Codes. Learn Construction methods of pavement their failure and maintenance parts in details.

## EDUCATION

Degree	Year	Institute, University/ Board	% /CGPA
B. Tech (Civil)	2018-2022	Institute of Technology, Nirma University	7.2
H.S.C	2018	Asarwa Vidhyalay	68%
S.S.C	2016	Swastik High school	70%

## B-TECH MINOR PROJECT

Study of technoeconomic feasibility of Municipal Solid Waste Management in urban area

JULY 2021 – DEC 2021

- Study the different types of solid waste management technique for treatment. Study the Indian methods use in different states of India, and check with all aspects which is more economical and feasible.

## PERSONAL COURSE

- Mastering bitumen for better roads and innovative applications

## INTERNSHIP WORK ON SITE

Internship work at RKC INFRABUILT PVT LTD,

JAN 2022 – APRIL 2022

- Construction of "new road , re-grade , and re-surface work at different roads of Ahmedabad municipal corporation".
- Worked in various technical domains on site such as surveying work, execution work quantity calculation, quality assurance/ quality control , manage and monitor the design document on site, plan and organize the site facility etc.

## Skills

- Software:** AutoCAD, MATLAB, STAAD-Pro, Microsoft Office Suite, Google office suite.
- Soft Skills:** Problem Solving, Active Listening, Presentation Skills, Interpersonal Communication, Teamwork.
- Other Skills:** Construction Project Management, Building Planning and Drawing, FinanceManagement, Traffic Signal Design, Transport Engineering, A basic web designer.
- Spoken Languages:** English, Hindi, Gujarati

## VOLUNTEERING ACTIVITIES

### SAATH CHARITABLE TRUST

May 2019 – Jun 2019

Encourage Women to learn the technical things (**making RO at home, electrician, Plumbing**) and earn from themselves to achieve their goals.