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Maharshi Patel

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A Town & Country Planning student with an interest in Planning.

QUALITIES

- Team Player
- Quick Learner
- Challenge seeking
- Leadership skills
- Hard-working
- Problem Solver

TECHNICAL SKILLS

Skills Building & Town Planning, Hydrology & Irrigation Engineering
Software skills AutoCAD, GIS, Google SketchUp, Microsoft office suite

EDUCATION

Master of Town & Country Planning SCET, CPI: 9.19/10(Till 3rd Semester) **Sep 2020 — Now**
Bachelor of Engineering, Civil Engineering Gujarat Technological University, CGPA: 8.58/10.00 **June 2016 — Sep 2020**

ACADEMIC PROJECTS

Planning proposal for optimal location of fire station : A case of East-zone, Surat city **July 2021 — Now**

- The final year dissertation mainly focuses on the response time of Fire and Emergency Services in East-zone, Surat city. In which a GIS-based planning proposal will be given for reducing the response time of Fire and Emergency Services.

Grey water treatment & pipeline network for flushing system **Jun 2019 — Sep 2020**

- Final year project related to grey water recycling system. Grey water recycling is a viable option to minimize the deficit demand and supply in the cities.

Rolling barriers **Jun 2018 — Sep 2019**

- Designed and constructed to-scale model of rolling barriers for hilly regions which could be implemented on Indian roads.As a part of Design Engineering.

WORK EXPERIENCE

Intern planner **September 2021**
Town Planning Department, Surat Municipal Corporation **Surat**

- Interned as a town planner at town planning department of S.M.C. Oversaw the plot validation, valuation, site visit of metro rail project, Alignment checking and Acts.

Site Engineer **June 2019**
Raj Green Builders **Surat**

- Interned as a site engineer at SwapnaBhoomi Apartments by Green Builders. Oversaw the foundation construction and designing of plans, section view, retaining wall and dewatering.

LEADERSHIP EXPERIENCE

Core Coordinator **Feb 2019**

- **Boat Designing Event** Lead a team of students to create and organize a Boat designing event as a part of Vaividhya 2019

PUBLICATIONS

- **Grey water treatment & pipeline network for flushing system** International Research Journal of Engineering & Technology (Nov 2020)
- **Experiences of Green infrastructure in urban planning** International Journal of Research in Engineering & Science (Jan 2021)
- **A smart city development concept: The Songdo experiences** International Journal of Research in Engineering & Science (Jan 2021)

AWARDS & CERTIFICATIONS

2018 (1st Rank in Paper structure event)
2016 (1st Rank in Essay competition : Swachhata Pakhwada)
May 2020(Coursera : Foundations of Business Strategy)
May 2020(Coursera : Greening the economy - Sustainable city)