

KIRTAN PATEL, BE Civil, Diploma Civil

(551) 343-7456 | kirtanpatel0011@gmail.com | Jersey City, NJ 07307, USA

EDUCATION :-

New York University

Masters of Engineering in Civil & Urban Engineering

Gujarat Technological University

Bachelor of Engineering in Civil Engineering

Gujarat Technological University

Diploma in Civil Engineering

NY, US

Sep'22– Pursuing

Gujarat, India

Aug'19– May'22

Gujarat, India

Aug'16 – May'19

PROFESSIONAL EXPERIENCE :-

BNK Associates| Intern as an Assistant Structural Designer

Jan'22 – Mar'22

- Structural Design: Emphasize your expertise in designing and analyzing structures, such as buildings, bridges, or infrastructure systems.
- Structural Analysis: Highlight your proficiency in performing structural calculations, including load analysis, stress analysis, and stability analysis.
- Building Codes and Standards: Mention your familiarity with relevant building codes, regulations, and industry standards.
- Software Proficiency: Include your proficiency in structural design software, such as AutoCAD, Revit, ETABS, or STAAD.Pro.

Bahusmarna Construction Pvt. Ltd. | Intern as an Assistant Project Engineer

Mar'18 – May'18

- Project Management: Emphasize your ability to oversee civil engineering projects from initiation to completion, ensuring adherence to budgets, schedules, and quality standards.
- Planning and Coordination: Highlight your expertise in project planning, resource allocation, and coordination with stakeholders, including clients, contractors, and regulatory authorities.
- Communication: Showcase your effective communication skills, both written and verbal, in conveying project requirements, coordinating with stakeholders, and providing project updates.

Constrution Department Government of Gujrat| Intern as an Assistant Site Engineer

May'21 – Jun'21

- Construction Oversight: Specify your experience in overseeing construction activities, including earthworks, foundation installations, structural elements, utilities, and finishing works.
- Site Documentation: Include your proficiency in preparing and maintaining site documentation, such as daily progress reports, site diaries, and as-built drawings.
- Quantity Surveying: If applicable, mention your experience in quantity takeoffs, material estimation.

Raghuvir Developers & Builders |Intern as an Assistant Drafting & Designer

Jan'21 – May'21

- Design Collaboration: Showcase your experience collaborating with civil engineers, architects, and other professionals to develop and refine design concepts.
- Site Surveys: Highlight any experience you have in conducting site surveys and gathering data to support the drafting process.
- Project Coordination: Showcase your ability to coordinate with project teams to meet design objectives, project deadlines, and client requirements.

CODE EXPERIENCE :-

- IS 650 Specification for Standard sand for testing of Cement • IS 456 Code of practice for plain and reinforced concrete • IS 1343 Code of practice for prestressed concrete • IS 875 part-1, 2, 3, 4&5 Design loads (other than earthquake) for buildings and structures • Snow load, Earthquake load, Wind load, Imposed load • SP-16 steel table • SP-6 Hand book • IS 1888:1992 Method of Load Test on Soils • IS 808:1989 Dimensions for hot rolled steel beam, column, channel and angle sections

SOFTWARE & OTHER SKILLS :-

- E-tabs, AutoCAD, Revit Architecture, MatLab-R, Microsoft Word, Microsoft Excel, Microsoft Power Point
- Communication, Presentation and Time Management