

KRRUTIK KINI

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EDUCATION

New York University | *Master's in Management of Technology* **May 2026**
Relevant Courses: Project Management, Operations Management, Global Innovation, Economics and strategy, Marketing

University of Mumbai | *Bachelor's in Civil Engineering* **May 2022**
Relevant Courses: Project Management, Construction Management, Business and Communication Ethics

SKILLS & CERTIFICATIONS

Professional Skills: Leadership | Project Management | Communication | Event Organization | Relationship Building | Networking
Software- MS Office Suite | Primavera P6 | AutoCAD | BIM | STAAD Pro | Revit | Midas Civil | ETABS | SQL | Python | Tableau

Certifications:

[Construction Management Specialization](#) by Columbia University | [Project Management with Primavera P6](#) by CEM Solutions
[Google Project Management Specialization](#) by Google | [Autodesk Certified Professional](#) by Autodesk

WORK EXPERIENCE

Research Assistant **May 2025 – Present**
NYU Marron Institute, New York, US

- Reviewing and classifying subway station plans using **AutoCAD and Revit**, identifying and coding passenger and non-passenger spaces based on operational, ventilation, and system requirements
- Contributing to a research team **analyzing global subway infrastructure**, supporting insights into transportation design and land use planning

Structural Design Engineer/ Project Engineer **July 2022- April 2024**
Quality Engineers and Contractors, Mumbai, India

- Led a cross-functional team** of 3 design engineers, 5 surveyors, and 2 draftsmen in planning, scheduling, and designing the **Mumbai Highway** project and **Mumbai Metro** Line 9 Entry-Exit structures, ensuring timely delivery while effectively engaging with stakeholders
- Optimized budget for a 4.3 km Chennai Bridge project, reducing costs by 12% through efficient **Bill of Quantity** estimation
- Developed the entire **preliminary Design** for Spine and Wing girder bridge in Mumbai using Midas Civil
- Designed and supervised the drawing of Entry-Exit structures for Mumbai Metro Line 2B, and achieved 38% project efficiency by developing an excel sheet to automate the modelling code for STAAD Pro Editor

Structural Design Intern **September 2021- January 2022**
Trimiti Engineers, Mumbai, India

- Worked with the founder and team to analyze and enhance the **design of 72m Bowstring girder** using STAAD Pro
- Developed detailed structural drawings and blueprints using AutoCAD, ensuring accuracy and adherence to design specifications
- Automated counterfort retaining wall design in Excel, cutting manual workload by 30% and improving efficiency

Site Intern **June 2021- August 2021**
B.G. Shirke Construction Technology Pvt. Ltd., Navi Mumbai, India

- Participated in construction progress tracking by reviewing **daily site reports and updating project logs**
- Supervised precast member production, batching plant operations, and quality control during construction
- Interpreted and worked with construction drawings, schematics, and blueprints to guide site activities
- Gained hands-on experience across various construction phases, including sub-structure, super-structure, and foundation work

EXTRACURRICULAR

Ambassador, NYU Flourish Festival **February 2025 – April 2025**

- Implemented a multi-channel marketing strategy for NYU's Flourish Festival, combining Instagram content, tabling, and club outreach to boost student engagement
- Coordinated peer outreach and collaborated with student organizations to maximize festival participation

Teacher, Rehabilitation Society of the Visually Impaired (RSVI) **September 2022 – November 2022**

- Taught daily 1-hour English lessons to visually impaired students, created assessments, and provided constructive feedback
- Enhanced program operations by collaborating with teachers, conducting recruitment interviews, and received the Extra-Miler Award for outstanding contributions and fostering an inclusive learning environment.