

Digvijay Deshmukh

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EDUCATION

New York University, NY-Bachelor of Science in Civil Engineering, Minor: Social Entrepreneurship

May 2027

Relevant Courses: Structural Statics, Calculus III, Physics- Electricity & Magnetism

Pennsylvania State University, PA- Bachelor of Science in Civil Engineering

Aug 2023-May 2024

Relevant Courses: Calculus I & II,, Physics-Mechanics, Microeconomic Analysis | GPA: 3.82

EXPERIENCE

Urban Renewal and Design Intern, Architect Hafeez Contractor, Mumbai

May 2023- June 2023

- Produced reports and presentations addressing urban planning challenges, demonstrating strong communication and organizational skills.
- Collaborated with teams to implement sustainable development initiatives, showcasing adaptability and stakeholder management.
- Conducted research on urban decay, optimizing land use and managing complex data to support independent project execution.

Waste Management Research Intern, Techcomm Urban Management Consultants Pvt Ltd, Mumbai

Nov 2022 - Dec 2022

- Co-authored a published study, demonstrating research and writing skills critical for creating reports and presentations.
- Analyzed waste management systems, proposing strategic enhancements and showcasing problem-solving and project management abilities.
- Collaborated on policy advocacy, highlighting strong communication and teamwork in a dynamic, multi-stakeholder environment.

Metro Transit System Intern, MMRDA(Mumbai Metropolitan Region Development Authority), Mumbai

Dec 2019-Jan 2020

- Applied planning strategies to improve transit efficiency, demonstrating problem-solving and organizational skills for managing office tasks and projects.
- Developed traffic reduction strategies, showcasing research and analytical skills vital for creating reports and presentations.
- Collaborated with cross-functional teams to enhance urban connectivity, reflecting strong communication and teamwork in event planning and project management.

SKILLS

- **Office Management:** Managed projects, office supplies, and administrative tasks like filing and reimbursements.
- **Documentation:** Created reports, presentations, and resources using MS Word, PowerPoint, and Excel.
- **Communication:** Strong verbal and written skills, effective in team collaboration and handling inquiries.
- **Technical Proficiency:** Advanced in Microsoft Office, G-Suite, Zoom, and navigating databases
- **Event Planning:** Organized in-person and virtual events, troubleshooting and managing diverse stakeholder needs.

PROJECTS

Urban Transport Research Intern, IIT Bombay, Mumbai

Aug 2022 - Sep 2022

- Assisted in Comprehensive Mobility Plan research at IIT Bombay, leading to sustainable transport strategies published in an international journal.
- Collaborated with research teams to analyze and optimize transport network models, improving system efficiency through data-driven analysis and urban planning strategies.

Real Estate Intern, Raunak Group, Mumbai

Dec 2021- Jan 2022

- Engaged in a project-focused internship, collaborating closely with the Senior Engineer on applying MIVAN technology in construction.
- Conducted an in-depth analysis of MIVAN, assessing its benefits and challenges, thereby contributing to its effective integration in India's evolving real estate sector.
- Actively participated in the development of eco-friendly township projects utilizing MIVAN methods, aligning with the progressive vision of modern India.

LEADERSHIP EXPERIENCE

- PSU Learning Captain, Nittany Entrepreneurship Society Aug 2023, PA
- Audience Engagement Director, TedX Psu Aug 2023, PA
- Treasurer, Impact Thon Aug 2023, PA