

# Monika Pal

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## Summary

An ambitious planner with **four years of experience**, working with various clients on numerous planning projects, consisting of **Master Plans, Development Plans and Feasibility Reports**.

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## Educational Qualifications

- Master of City & Regional Planning (MCRP)** (Expected May 2023)  
*Rutgers, The State University of New Jersey*  
*The Edward J. Bloustein School of Planning and Public Policy, New Brunswick, New Jersey*
    - Concentration in Transportation Planning and Public Informatics
  - Bachelor of Planning** (May 2017)  
*School of Planning and Architecture, Delhi, India*
    - Thesis on 'Decision Making Process of a Transit System - Case study of Bus Rapid Transit System of Delhi and Ahmedabad, India'
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## Core Competencies

Data Analysis	GIS Mapping & Analysis	Master Planning	Site Planning
Regional Planning	Policy Analysis	Transportation Planning	Research Work
Data Visualization	Project Management	Project Implementation	Bike-Pedestrian Plan

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## Skills and Applications

ArcGIS (ArcMap) | AutoCAD | STATA | Adobe InDesign | SPSS | QGIS | Adobe Photoshop  
G-Suite | Microsoft Word, Excel, PowerPoint, Outlook | Proficient in English and Hindi

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## Membership of Professional Organization

- Associate Member, Institute of Town Planners, India (ITPI)
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## Professional Experience

**Rutgers University | New Brunswick, New Jersey**

**Sep 2021 – Present**

**Edward J. Bloustein School of Planning and Public Policy**

**Micromobility Demonstration Project in Asbury Park (Practicum)** | Jan 2021-Present

*Client: Asbury Park Department of Transportation*

- Explore micromobility and active transportation options and infrastructure as ways to encourage non-motorist travel.
- Research on pedestrian, cyclist and e-scooter user safety that include current best practices of other towns and cities.
- Research is focused on making it easier, safer, & more attractive for people to choose sustainable transportation options.
- Develop a pop-up bike lane demonstration project to be installed in late March or early April.

**Research Support** for Digital Economy Project | Edward J. Bloustein School of Planning & Public Policy | Dec 2021–Present

- Define the elements of the digital economy and identifying how those elements affect tax policy and administration, both generally and specifically to New Jersey.

**On-board Bus Surveyor** for NJ Transit Bus Study | Voorhees Transportation Centre | Sep-Dec 2021

- Conducted on-board surveys with a partner to distribute/collect surveys and count riders
- Obtained updated information about travel patterns and ridership demographics

**Projects Assigned**

1. Preparation of Concept Development Plan and Detail Master Plan for Holistic Development of Islands (Aves, Long, Ross & Smith Islands) in Union Territory of Andaman & Nicobar Islands, India [Client: Govt. of India]
2. Preparation of Concept Development Plan and Detail Master Plan for Holistic Development of Package III and V Islands in Lakshadweep, India [Client: Govt. of India]
3. Preparation of Coastal Master Plan for Karnataka, India [Client: Department of Tourism, Govt. of Karnataka, India]
4. Project Management Consultancy for Smart City Kavaratti, Lakshadweep [Client: Union Territory of Lakshadweep Administration, India]
5. Preparation of Tourism Master Plan of Bangladesh [Client: Government of Bangladesh]

**Key Responsibilities:**

- Analyzed land database through GIS Application
- Identified Priority Projects based on Land Availability and Demand Assessment
- Formulated Recommendations for Integrated Public Transport System
- Assessed the existing infrastructure & provided recommendation for new proposals
- Conducted Focused Group Discussions & Stakeholder Interviews
- Enforced Coastal Regulations for the priority projects
- Promoted Environment Protection & Disaster Management by conducting Environment Impact Assessments
- Conducted Traffic & Demand Assessment of Joint User- Base Airport
- Prepared Feasibility Reports and DPRs for identified projects
- Assessed Road Infrastructure & provided proposals for bike lanes
- Identified Potential Tourism Interventions

**Major Accomplishments:**

- Conducted Traffic and Demand Assessment for Minicoy Airport
- Prepared Pre-Feasibility Study reports for Seaplane Operation and Road Widening of National Highway in Andamans
- Prepared DPR and Feasibility Reports for first-ever Water Villas of India
- Proposal for cycle tracks and associated facilities
- Devised Development Control Regulations for sustainable development of islands
- Conducted Feasibility of Beach Road Development
- Provided proposal for Promenade development with Smart Street Infrastructure
- Assessed the Beaches of India for obtaining internationally recognized Blue Flag Certification

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**Internships**

**Town and Country Planning Organization | New Delhi, India**

*Jun-Jul 2016*

- Conducted study on strategy for integrated urban transport planning and spatial planning in Delhi
- Analyzed first/last mile connectivity at Pitampura Metro Station, Delhi

**Public Works Department | New Delhi, India**

*May 2016*

- Completed Feasibility study and survey of Government schools in Delhi for the location of Mohalla clinics.

**Public Grievance Monitoring System- Delhi Secretariat | New Delhi, India**

*Mar-Apr 2016*

- Redressal of public grievances against Public Works Department

**Delhi Development Authority | India**

*Jun-Jul 2015*

- Planned and designed housing plan in Sector- 26, Dwarka
- Studied the Unauthorized Colonies in Zonal Development Plan of Zone K –I

**National Council of Applied Economic Research (NCAER) | New Delhi, India**

*Nov 2014*

- Determined the land prices in Rohini Sector-8, 9, 18,19 of various land uses and studied the reasons for the change in land prices

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**Academic Projects & Research**

- Block Development Plan of Dharampur and Nalagarh Blocks of the district of Solan, Himachal Pradesh, India
- Master Plan of Panvel, Maharashtra, India
- Site Planning of Sector-30, Rohini, Delhi, India
- Traffic and Transport Planning of East of Kailash, Delhi, India
- Parking study of Konnectus Tower, Delhi, India