

SHUKTIKA SABHARWAL

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SUMMARY

An architect planner from NIT-B and currently pursuing my master's degree in urban planning with current focus of work being 'Gender and mobility' and implication on landuse. According to me, the need of the hour is to work on development equity in the urban and rural sector. I believe I have developed high affinity towards working in different environments with an experience of living in varied cities like- Delhi, Mumbai, Bhopal, Bhuj and Ahmedabad.

EXPERIENCE

Centre for Land and Real Estate Development, COE (June 2019 to July 2019):

Involved in Review and Proposal for the Bhopal Masterplan 2021 for T&CP Bhopal, M.P.

Pradeep K Saxena & Associates (January,2018 to February 2018):

Rethinking Urbanism- Pradeep K Saxena, Bhopal, majorly worked towards his ideologies of Rethinking Urbanism and its proposal. (Author of the book 'Rethinking Urbanism'). Involved in other office works and the preparation of drawings for residential apartment works in Bhopal and Raipur.

Hunnarshala Foundation for Building Technology & Innovation (January 2017 to August 2017):

- **Institutional projects-** Alma Mater school at Jodhpur and Niseti-Artists centre at Baroda. The projects were designed for a non-conventional, experiential learning methodology.
- **Materials and alternate construction techniques-** from the level of researching the materials to actual construction.
- **Macro level projects-** Proposal of **housing for Migrants**, Construction of houses under **PMAY**, study for **vendors, slum** rehabilitation.

SOFTWARE SKILLS

Arc GIS, Autodesk AutoCAD, Adobe Photoshop and Illustrator, Autodesk Revit, Google Sketchup, Microsoft Office

AREA OF INTEREST

Data Science Exploration in Physical planning | Sustainable and Community planning | Human Settlement and Settlement Geography | Research and Development, Policy Making | Land use - Transport Integration

PROFESSIONAL SKILLS

Visual and verbal communication, Empathetic design approach, Analytical skills, Team leadership and Managerial Skills, Experiential Learner, Conflict Resolution

EDUCATION

Master of Urban Planning (2018-2020)

CEPT University | Semester 1 G. P. A. – 2.80 / 5.0 | Semester 2 G. P. A. – **3.92 / 5.0**

Bachelor of Architecture (2012-2017)

National Institute of Technology (M.A.N.I.T.), Bhopal | G. G. P. A. – **7.3 / 10.00**

CBSE – 12th (2012), Salwan Public School, Delhi | Percentage – **83.0%**

CBSE – 10th (2010), Salwan Public School, Delhi | C. G. P. A. – **9.60**

PAPER PRESENTED

Paper presentation on conference on **Sustainable Neighbourhoods**, N.I.T., Jaipur (ISBN: 987-93-83083-52-7)

CONFERENCE ATTENDED

7th Griha Summit- “Cities for Future”, New Delhi
Z- Axis- “Great cities Terrible places”, Panjim, Goa
ACT, Arid Communities and Technology, Water reservation workshop and conference
Intach- Architectural Conservation, Mega structures, Ar. Marshall Strabala, IIID, Brinda Somaya
(M.N.I.T.) “Conference on Sustainable Neighbourhoods”, (Paper presentation & published), Jaipur
Lauri Baker Centre for Habitat Studies –“Low cost Housing”, Kochi

PRIME ACADEMIC PROJECT

Thesis- “Spatial barriers to women ridership in Public transport”, case of Delhi- Policy review on Pink tickets. and spatial planning recommendations.

Urban Expansion and Regeneration- Micro level planning for plot level reconstitution and planned development in the cities. Studying Indian and International city’s Land development models.
Preparing **Town Planning Scheme and Local Area Plan** for Indian city- case of Gandhinagar.

Development Plan Surat- Preparation of Development plan of Surat city involving preparation of cadastre maps and stake holder surveys to get a better idea of market forces driving the scenarios affecting the implementation of Development plan.

Foundation Studio, Ahmedabad- Preparing cadastre map and Data analysis of the data to understand the growth patterns of an area of city under various heads. (Street networks and node analysis, Traffic analysis, Land ownership and working of TP schemes, Public realm study, Costing and Budgeting, Govt. Infrastructure and Soft infrastructure)

Under graduate thesis, Noida, Delhi- Socio Cultural hub-To study the planning pattern of Noida, to provide to citizens an integrated multi-functional work space and a space for social and cultural crosses capturing land potential at different timeslots.

Big Small Changes, Bhopal, M.P.- A disused space in Bhopal, near M.A.N.I.T., Reformed into a usable public spot. A group work with 4 team members and local Authorities who were approached to join hands to make it a success. The place still thrives, changing use from season to season. (Implemented on site)

Student Exchange Program- Smart and Heritage Cities Development – Experiences and Lessons from India and China

Smart city interventions in the Pol houses in Ahmedabad and Chinese heritage houses in the southern capital, Nanjing were compared in terms of smart infrastructure and its availability. Analytical maps for macro and micro spatial plans and strategies.

Sustainable and Smart Urban Growth in Randstad Megapolis, Netherlands- Studying from smart intra and inter urban mobility projects to flood management in Dutch cities and study regional development in Randstad Megapolis for inspiration for innovative Habitat Development.

ACADEMIC ACHIEVEMENTS

1. G-Sen, Redesign Trophy (Presenter with Madhur Manan Ganda), (1st citation) & Top 10, NASA
 2. Unknown Crafts Person Trophy (Top 10), NASA
 3. Archasm- Museum of Knowledge, Capitol Complex (Participation)
 4. Grey Architecture (Published, NASA magazine), (Article writing)
 5. UOW, University of Westminster trophy, 2015 (**Live project implementation**)
 6. Learning Organic farming, Auroville
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CO CURRICULAR ACHIEVEMENTS

1. Gender Parity mission Head (Faculty of Planning, CEPT)
 2. Captain and Post holder at graduate college and school level
 3. Keen Debater and Extemporary speaker
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PERSONAL DETAILS

Date of Birth: 07th Febraury 1994
Languages: English • Hindi
Nationality: Indian

DECLARATION

I hereby declare that the above-mentioned details in this resume are true, complete and correct to the best of my knowledge and belief.

PLACE: Ahmedabad, Gujarat

(SHUKTIKA SABHARWAL)