SAYANDEEP CHAKRABORTY

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SUMMARY

I am an Urban Planner with a focus on Urban Infrastructure planning from CEPT University. As a creative, self-driven, and developing professional, I have a strong interest in urban planning, infrastructure developments, climate resilience, and sustainability. I am interested in growing with an organisation where I can use my knowledge and abilities to the organization's growth and thereby obtain a valuable learning experience. I am open to all possibilities and eager to work on any project in the field of urban planning. The abilities I have acquired throughout my job experience and my bachelor's degree in architecture will aid me in comprehending the design possibilities.

EXPERIENCE

Nexus Design Integrated, New Delhi.
Architect (11 Months; June 2019 to April 2020).
Concept development, Working Drawings, Site Co-ordination, Co-ordination with MEP consultants for projects ranging from Hotels, Breweries, Pubs & Residence.

Hexagramm Design Pvt Ltd, New Delhi.
Executive Architect (09 Months; January 2018 to September 2018).
Design development, Working Drawings, 3d presentation & graphic illustration for projects ranging from Residence, Clubhouse, Cafe & Restaurants. Also involved with the Origami team.

Raja Aederi Consultant North Pvt Ltd, New Delhi.
Junior Architect (16 Months; September 2016 to December 2017).
Concept development, Working Drawings, Graphics Presentation for government projects like CBI headquarter, National Police Memorial, CBI Housing, and Office Space at Mayur Bhawan for Ministry of Current affairs, Karnataka Bhawan.

INTERNSHIP

Praveen Vashisht & Associates, New Delhi.
Trainee Architect (06 Months; June 2015 to November 2015).
Working Drawings, 3d Modelling, Site visits & Site Co-ordination, Co-Ordination with Consultants for shopping malls, Hotel Rooms.

EDUCATION

Master of Urban Infrastructure (2020- 2022)
CEPT University | Sem I G. P. A. – 3.20/ 5.00 | Sem II G. P. A. – 3.70/ 5.00 | Sem III G. P. A. – 3.50/ 5.00
Sem IV G. P. A. – 3.9/ 5.00

Bachelor of Architecture (2011-2016)
Piloo Mody College of Architecture| Biju Patnaik University of Technology I C. G. P. A. – 6.58 / 10.00

West Bengal Council of Higher Secondary Education – 12th (2009)
Mitra Institution (Bhowanipore Branch) | Percentage – 68.86%

West Bengal Board of Secondary Education – 10th (2007)
Behala Aryya Vidya Mandir | Percentage – 85.5 %

SOFTWARE SKILLS

ArcGIS, AutoCad, Google Sketchup, Adobe Suite (Photoshop, InDesign, Illustrator) MS Office, Lumion, V-Ray, Microsoft PowerBI

AREA OF INTEREST

Infrastructure Planning –Blue green Infrastructure, Heritage & Tourism Infrastructure, Climate Resilient Infrastructure, Solid Waste Management, Social Infrastructure, WASH Infrastructure, Research and Strategy Formulation, Smart City Mission

PRIME ACADEMIC PROJECTS

1. Critical review of Dindoli Tertiary Treatment Plant in Surat under SAAR Programme of NIUA & MoHUA: The research aims to critically review the wastewater tertiary treatment plant implemented under the *Smart City Mission* at Dindoli, Surat to document the project design & elements under *"Smart Cities and Academia towards Action and Research (SAAR)"* a joint initiative by NIUA & MoHUA. The research focuses on analysing how sustainable is the tertiary treatment plant in terms of Technical, Social, Economical & Environmental aspects and what value this project adds to Sustainable Development Goals (SDG). *(M. Plan Directed Research Project – Semester 4)*

2. Comprehensive Green Infrastructure Approach for Creating Water Bank, in Ahmedabad: The goal of this project was to create a water bank in Ahmedabad, using green infrastructure considering less green coverage in Ahmedabad. The project is proposed into Plot level, Community level, Zone level, and City Level intervention. *(M. Plan Studio Project – Semester 3)*

Portfolio Link: Comprehensive Green Infrastructure To Create Water Bank | CEPT Portfolio

2. Pedestrian Priority Street as a tool to Boost Local Economy, at Old City, Ahmedabad: The aim of the project was to boost the local economy of Old City, Ahmedabad by pedestrianisation of Relief Road and Gandhi Road. The project addresses problems like conflict between pedestrian and vehicular movement, unorganised vending spaces, and encroachment on the footpath, lack of adequate pedestrian facilities. *(M. Plan Studio Project – Semester 2)*

Portfolio Link: Pedestrian Priority Street to Boost Local Economy | CEPT Portfolio

3. Urban Breath – "Revitalisation of Urban Leftover Spaces" at Mithi river, Mumbai: The project was conducted during the final year of undergraduate study as my thesis project. It was focused on identifying the urban leftover spaces created due to rapid urbanisation in metropolitan cities & produce solutions on how to reintegrate those leftover spaces into the city. Mithi river basin near BKC complex, Mumbai was selected as the site. The present condition of the Mithi river is extremely poor & acts as a canal. The priority of the project was to reclaim the river, for that certain policies & frameworks were done then integrating the space with the city.

4. Re-Designing Kalighat Mandir precinct: The project was under the Annual Nasa Design Competition. The project was about identifying a precinct in a city that holds great social values yet is not developed. Kalighat Mandir area in Kolkata was selected as the precinct. The redesign of the precinct took shape by identifying the flow of activities & user groups of the precinct & segregating them properly. Some policy was also introduced for solid waste management for the precinct.

ACADEMIC ACHIEVEMENTS

1. Won Special Mention Award for "**Re Designing Kalighat Mandir precinct" at Nasa Convention 2015**
2. Won Photography Competition during Zonal Nasa Competition 2014.
3. Participated in UNICEF Handwash Station Design

PROFESSIONAL SKILLS

Hard Working | Analytical Skill| Leadership | Time management | Teamwork| Adaptive Learner| Purpose Driven| Creative and Critical Thinking | Meticulous | Public Speaking

PERSONAL DETAILS

Date of Birth: 25th July 1991
Languages: English | Hindi | Bengali
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: Kolkata, West Bengal (Sayandeep Chakraborty)