

Karanbir Singh

Urban Manager & Mechanical Engineer



ABOUT ME

Dedicated professional with over 1+years of experience in delivering excellence in evidence-based research analysis and community building activities. Exhibits superior communication, technical and analytical skills. Enthusiastic and ambitious with a management and engineering background currently seeking a position where my expertise in this field can add value.

EDUCATION

Masters in Management Studies (Urban Management) (2019-2021)

CEPT University, Ahmedabad

Bachelors in Technology (Mechanical Engineering) (2014-2018)

Manipal University, Jaipur

EXPERTISE

Financial Modelling | Contract Management | Risk Assessment | Project Management | Public Policy | Survey & Research | Data Analysis and Visualization | Public Private Partnership | Strategy Planning | Municipal Finance | Civic Engagement

WORK EXPERIENCE

SEEDS TECHNICAL SERVICES PVT LTD (Oct'20 - Dec'20) Consultant

- Partnered with NIUA and GIZ for conducting Climate Smart Cities Assessment Cycle-II for MoHUA

BYJU'S (Jun'18 – Jul'19) Senior Business Development Associate

- Generated revenue of Rs 50 Lakhs during 13 months in cities like Ahmedabad, Rajkot & Bhuj.
- Mentored new recruits in the rapport building and sales process.

MANAGEMENT INTERNSHIPS

Janaagraha (Mar '21 - Jun '21)

- Conducted qualitative urban policy research on Municipal Acts of various states.
- Developed competitive index to compare service delivery standards of 41 cities in India.

Urban Water Doctor (UWD) (May'20 - Aug '20)

- Conducted evidence-based water accountability & literacy sessions for residential societies.

Human Welfare Foundation Gurgaon (HWFG) (May'20 – Jul'20)

- Developed plans for rejuvenation of local water bodies in Ahmedabad to meet water demands of the city.

The Energy Resource Institute (TERI) (May'20 – Jul'20)

- Documented solid waste management case studies of Indian cities.

Centre for Environmental Education (CEE) (May'20 - Jun'20)

- Analysed opportunities & challenges faced during establishing green campuses.
- Cleared Level-2 of Tide Turner's Challenge.

ENGINEERING INTERNSHIPS

Honda two wheelers and motorcycles, Vithalapur*

- Analysed Engine Assembly Line of two wheelers and provided recommendation for line improvement.

Dunes Harley Davidson, Jaipur*

- After sales maintenance services provided by an automobile company to the customers.

Honda two wheelers and motorcycles, Manesar *

- Scrutinized the sequencing of production plan for two-wheelers on the assembly line.

***Available on reference**

SKILL SET

- Excel: Financial Modelling and Valuation
- Product costing and Pricing Strategy
- Procurement Management
- Business management essentials
- NPTEL Manufacturing Systems and Technology (IIT Kanpur)

SOFTWARE KNOWLEDGE

- MS Office ★ ★ ★ ★ ☆
- Photoshop ★ ★ ★ ☆ ☆
- InDesign ★ ★ ★ ★ ☆
- AutoCAD ★ ★ ★ ☆ ☆
- Sketchup ★ ★ ★ ☆ ☆
- TABLEAU ★ ★ ★ ★ ☆

ACHIEVEMENTS

- Designed trophies for National HOG Rally for Dunes Harley Davison, Jaipur.
- 2nd position in Ad Making Competition at FRINGE 16".

ACADEMIC PROJECTS

- **Solar Financing Model:** Developed financial model for the residential sector of Ahmedabad having net metering PV Solar Rooftop System.
- **Services Operation Management Studio:** Prepared a service operation plan to manage COVID19 situation for Ahmedabad.
- **Urban Governance and Management Studio:** Suggested reforms for better sanitation services for Gandhinagar municipal corporation.
- **Contract Management:** Learned about types of contracts and their suitability, forms and the laws governing those contracts including tender process and bid analysis.
- **Urban Management Foundation Studio:** Suggested reforms for upkeep of housekeeping services of a 22-year-old residential society.
- **Financial Marketing:** Feasibility study of business models for municipal and urban finance.
- **Urban Water and Sanitation:** Studied the current scenario of solid waste management and sanitation services in urban areas in India.

EXTRA CURRICULAR

- Represented Gujarat at National Level Football.
- Election Commissioner for Faculty of Management.
- Conducted presentation on State Act to the Municipal Councillor.
- Talent Director in Dramatics Society of MUJ.
- Core committee member of AUTOSHOW at MUJ.
- Member ICMA Chapter.

PERSONAL DETAILS

Date of Birth: 12th March 1996

Languages known: English, Hindi, Gujarati, Punjabi

Portfolio: <https://portfolio.cept.ac.in/2020/M/fm/unit-b-um4002-2-monsoon-2020/covid19-management-in->



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