RUPINDER SINGH

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13th September 1994 **|** Male **|** [rupidandiwal07@gmail.com](mailto:rupidandiwal07@gmail.com) **| +**1 438-722-0737

**ACADEMIC QUALIFICATIONS**

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| Feb 2018 – present | P.G. Diploma in Mobile Application Development | Cégep de la Gaspésie et des Ile (Montreal Campus) | - |
| July 2013 – May 2017 | B.E. Civil Engineering | PEC University Of Technology, Chandigarh | 7.9/10 |
| 2013 | CBSE – XII | Akal Academy Reeth Kheri, Patiala | 94.8% |
| 2011 | CBSE – X | Akal Academy Reeth Kheri, Patiala | 10/10 |

**EXPERIENCE**

INDUSTRIAL VISITS :

Industrial visits to water treatment plant, mini-hydropower plant and PAU(Punjab Agricultural University) proved to be a great opportunities to learn and to communicate with people involved in this field.

SURVEY CAMP :

Survey camp at Forest Hill Resort widened the knowledge in area of surveying and mapping which is foremost in planning of any constructional project. Plane table mapping was done making appropriate use of theodolite and autolevel.

SEMESTER TRAINING :

It was honoured to be a part of project under PWD(Public Works Department) that involved the construction of Aeronautical College at Patiala Aviation club, Punjab, India. Under the guidance of Assistant Engineer(AE) Manohar lal, team studied drawings of buildings, surveyed the region and closely monitored all processes involved.

CAPSTONE PROJECT :

In 7th semester individual project titled ‘Identification of Black-spots using ArcGIS and proposing remedies’ was done. Project revolved around the Patiala city where the collection of accidental data from respective police stations was done. Collected data was tabulated in to the excel sheet which was imported into the ArcGIS software. Then the shape file of Patiala roads was prepared using Base-map on which accidental spots were analysed. Using frequency tool Black-spots were easily identified and valuable remedies were proposed.

**SCHOLASTIC ACHIEVEMENTS**

* 2017 – Qualified the GATE exam 2017.
* 2015 – Certificate of Appreciation from PEC- ASCE (American Society Of Civil Engineering).
* 2013 – Merit scholarship from organization -Minority Welfare Scholarship System.
* 2013 – High Meritious Performance in class XII with 94.8% .
* 2013 – Secured an All India Rank of 11835 in Joint Entrance Examination JEE MAIN-2013.
* 2011 – Meritious Scholar in X Class| 10/10 CGPA.
* 2011 – 3rd Rank in Inter-Academies Competition.

**EXTRA CURRICULAR ACTIVITIES**

* 2017 – Performed Malwayi Gidha during PEB event.
* 2015 – Represented Chandigarh at NCC Annual Training Camp(ATC) at Ropar, Punjab, India.
* 2015 – Represented Chandigarh in Inter Group Shooting competition held at Ropar, Punjab.
* 2014 – 3rd position in ‘PRODUCIR’ competition in VYOM (Annual technical festival of university).
* Active blood donor at NSS Blood Donation Camp.
* Active member of PUNJABI EDITORIAL BOARD (PEC), and participated in various Cultural Dance activities and organized various events during PECFEST.
* Participated in Annual Sports meet, won 3 silver medals in shotput and 1 Silver in tug of war.

**MINOR PROJECTS**

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| 1. | Accidental Study for Black-Spots identification using ArcGIS software. |
| 2. | Traffic Volume Study by Manual-Count method. |
| 3. | Origin And Destination Survey at Panjab University(PU), Chandigarh. |
| 4. | Geotechnical Survey of Campus Athletics Ground. |
| 5. | Analysis of local water in Campus Environmental Laboratory. |

**TECHNICAL SKILLS**

1. C++
2. ArcGIS
3. Word
4. Excel