

MANOJ KUMAR SHA K

Citizenship: Indian ▪ Date of birth:
09th December 1990

Contact

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OBJECTIVE

I am an enthusiastic person in all fields of work, who enjoys being a part of, and also having the capability in working as a team. I also have a capability of bringing innovative ideas relevant to the work. Even under a pressure of something I can work effectively.

SOFTWARE PROFICIENCY

ArcGIS Desktop 10.6, AutoCAD Map 3D, Basics of ArcPy / Model Builder, Quantum GIS, Mapwel, Global Mapper, MATLAB and PLC Programming.

EDUCATION QUALIFICATION

Course	Univ./Board	Institute/School	Year	Percentage
M. Sc (Geoinformatics)	Uttarakhand Open University	Distance Education	2021	Pursuing
B.E.(EEE)	Anna University	DMI College of Engineering	2012	7.24 CGPA
HSC	State Board	Bharathidasan Matri Hr Sec School	2008	82.6%
SSLC	State Board	Anderson Hr Sec School	2006	76.6%

VICINITY OF CONCENTRATION

- Mapping with ArcGIS/ AutoCAD Map 3D.
- Aeronautical OLS survey.
- Obstacle calculations based on RWY Codes and Obstacles Tracing.
- Aeronautical NOC Surveying and Permissible Height Calculation.

ACTIVITIES AND ACHIEVEMENTS

- Six months training in Survey and Cartography from AAI, CHQ, New Delhi.
- Customized a digital map for navigation of Airside operational vehicle in Indira Gandhi International Airport, New-Delhi.

EQUIPMENT HANDLING

- Leica, Trimble and Pentax Total Station
- Trimble and Navcom DGPS
- Hand-Held GPS (For Map Customization and Navigation)
- Digital Levelling

EXPERIENCE

- **Company Name:** Prakhar Software Solutions Pvt. Ltd.,
- **Client Name:** Airports Authority of India
- **Designation:** Project Associate (Sr. GIS Analyst)
- **Period:** 1 Year and 8 month - Present
- **No of Airports Surveyed:** 10 (AAI Airports)

- **Company Name:** Teamlease Services Pvt. Ltd.,
- **Client Name:** Airports Authority of India
- **Designation:** Jr. Consultant (Surveyor cum GIS Analyst)
- **Period:** 2 Years
- **No of Airports Surveyed:** 15 (AAI Airports)

- **Company Name:** GoSoft E Solutions Pvt. Ltd.,
- **Designation:** Team Lead (GIS Executive)
- **Period:** 3 Years and 3 months.
- **No of Airports Surveyed:** 20 (IGI Delhi, CSIA Mumbai, Chennai, Lucknow etc.,)

- **Company Name:** Carman Automation Ltd.,
- **Designation:** Testing and Service Engineer.
- **Period:** 1 Year

KEY RESPONSIBILITIES HANDLED

- Obstacle Limitation Surface (OLS) Survey and Obstacles calculation for Airports as per ICAO Standards and DGCA CAR.
- Data Analysis and Aeronautical charting of Airports in ArcGIS and AutoCAD Map.
- Quality Assurance and Quality Control of Charts and Survey Data.
- Verification and Validation / Offsite Validation of survey data and charts of empanelled survey agencies.
- Heliport and NOC survey.

STREAK OF MY PERSONALITY

- Punctual.
- Ability to adopt and learn new technologies.
- Capacity to work in a team or individually and take up responsibilities.
- Ability to communicate effectively with the team members.

PERSONAL DETAILS

Date Of Birth : 09th December 1990.
Gender : Male
Linguistics : English, Tamil and Hindi.

DECLARATION

I do hereby declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

Place: Delhi

yours truly,

Date:


(K. Manoj Kumar Sha)