

Hansraj Bhadane

Objective

To work in an environment that provides me with ample opportunities for applying my skills and contributing towards the betterment and development of the organization and my career.

Add: - Room No-202, C wing Shiv Darshan Plaza, Kalyan East-421306, Mumbai.

Work Experience

AERODYNE INDIA VENTURES PRIVATE LIMITED

DEC-2022 To Present

Sr. Project Co-ordinator (GIS)

Roles & Responsibilities:

- Operational Planning
- Project Review
- Delivery Management
- Quality Analysis
- Technical Expertise

Project Under GOVT.Sector (Large Scale Mapping)

1. SVAMITVA Rural inhabited ("Abadi") Scheme of Ministry of Panchayati.
2. PMU Resurvey Andhra Pradesh-Commissioner and Director of Municipal Administration-CDMA

Project Objective: By mapping of land parcels using drone technology and providing 'Record of Rights' to village household owners with issuance of legal ownership

- Mission Planning
- Drone Data Processing
- GIS Data Integration and Prepared GIS Dashboard
- Final Submission with Required Accuracy to Client (Survey of India)

3. KONKAN Railway (Ratnagiri Division) Year-2017

Project Objective: Railway Track Health & Tunnels survey demonstration. using Pavemetric Equipment

4. 3D-City Mapping Jaipur (Department of Information Technology Rajasthan Govt) Year-2018-19

Project Objective: Jaipur is the First City in India to 3D modelling for better Planning and development. using (Li-dar) Aerial Survey.

5. MCGM Property Survey (Municipal Corporation of Greater Mumbai) Year-2017

Project Objective: MCGM Property Survey Validation with the help of Mobile Li-dar Technology (Topcon IPS-2)

6. NAINA (Navi Mumbai Airport Influence Notified Area-Naina Mapping CIDCO) Year-2015

Project Objective: Navi Mumbai peripherals from Khalapur to Panvel & Pen Village Land Acquisition (For Upcoming Airport), using Riegl-VZ 1000 TLS System & Lieca GNSS-10(DGPS),

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Software Known-

- ARCGIS
- QGIS
- Google Earth Pro
- Global Mapper
- Atlas/Bisen
- AGI-SOFT
- PIX4D
- Emlid
- Rock robotic

Core Competencies-

- Project Management
- Project Planning
- Data Management
- Vendor management
- Resource management
- Quality Control & Assurance
- Team Communication

Achievements & Rewards

Best Employee Award by Genesys to working on MCGM Project-2017
Appreciation Certificate by Genesys to work in Difficult Situation in Uttarakhand Flood Area.

Personal Details

Date of Birth: 03-10-1983

Languages Known

English, Hindi, Marathi

Education Detail

B.A (English) 2022 (YCMOU)

Shahajiraje Junior College (H.S.C)

Sri Shivaji High School (S.S.C)

Project Under Mining Sector (volumetric analysis & Mapping)

- Kurmitar Iron Ore Mines, Khandadhar Client (Indian Bureau of Mines)**
(Kurmitar iron ore block has total mineable reserves of around 178.33 MT)
Project Objective: Reserve Forest, Bonai Sub Division. Kurmitar Iron and Manganese Ore Mine is an open cast, spread over an area of 651.00 ha, Mine mapping with help Li-dar Drone (Rock Robotic R2A), for volumetric analysis
- The Talabira coal mines & Gondulpara Coal Block Client (Adani Enterprises Ltd)**
(Adani Enterprises Ltd is India's first private mining company who pioneered, Talabira II & III Coal Block, Odisha)
Project Objective: Procedure for Volume Computation-Volume calculations of OB(Overburden) and Coal shall be carried out between two consecutive surfaces as per the 3D drone (LIDAR) survey data in consideration with Initial level data for Coal Top/Coal Bottom provided by site teams (AEL) before commencement of survey. Technology used for Survey Li-dar (UAS- **M300**), Zenmuse L1 - Lidar + RGB Surveying Solution

Project For Private Sector Client (Mapping)

- Google Street View Mapping (360° Panoramic Data collection Metro Cities of India) Year 2021-22**
Project Objective: Google Street Map View Updating by using 360° Panoramic Vehicle mounted Camara (I-star)
- Acme (Quikr Housing) – (All Metro Cities of India) Year 2015-16**
Project Objective: This project done for Road Planning for Acme Quikr Home Housing using Vehicle Data Collection. Survey Using Topcon Mobile Lidar (Maharashtra).
- Reliance 4G/5G Spectrum OFC Planning (Infotel Broadband Services Ltd) Year 2012-13**
Project Objective – Planning for OLT, where Pano or photographic Data captured on route planned for Fiber cable distributions till each cellular tower of the particular city (All over india)

Instruments and Equipment used

UAV Drones

- 1.VTOL
- 2.SARAS
- 3.TRINITY
- 4.TELON
- 5.DJI MAVIC 2 PRO
- 6.DJI Phantom 4 Pro
7. CD Space

DGPS

1. LEICA DGPS (GS10 & GS10)
2. TRIMBLE DGPS (5700)
3. Omnistar 5120VBS
4. Emlid RS2

Li-dar

1. LEICA PEGASUS 2 (LIDAR P2)
2. TLS (Terrestrial LiDAR System)
3. Topcon IPS-2

Professional Journey

- Aerodyne India Ventures Pvt Ltd. (Dec. 2022- Present)**

Designation: - Sr.GIS Project Coordinator

- Genesys International Corporation Ltd (March 2012-22)**

Designation: - Team Lead

3. Here maps (Navteq India) (March 2011-12)

Designation: - GIS Analyst

4.RMSI Pvt Ltd (March 2010-11)

Designation: - DGPS Sr. Surveyor

5.Biond Software Pvt Ltd (March 2007-10)

Designation: - DGPS Surveyor

References: -

The above information given is true to the best of my knowledge and belief.

Date: - / /

Hansraj Dilip Bhadane
Place: - Kalyan (Maharashtra)

Signature