

SHITAL VERMA
Contact No. 9565417228

Summary:

- Dynamic and versatile professional with Bachelors in Civil engineering and a key team player keen to secure a position where I can effectively contribute my skills, knowledge and execute the responsibilities with utmost determination and discipline.
- Experienced as Map modeler-I/QC Operator worked for various map making processes including but not limited to 3D Modeling, related attributes, and other navigation attributes as applicable to meet high degree of accuracy.
- Experienced into the domain of design engineering working with drafting and digitization in preparation of Indian railway plans and state highway/national highways land plans.
- Experienced as an intern with Fortune construction giant and Railways understanding the necessities and thrust areas learning new concepts being used in live projects.
- Success driven and ambitious professional ready to accept new challenges and capable of learning emerging technologies and delivering projects on time.

Education:

- Bachelor of Technology (B. Tech), Civil Engineering (GPA: 8.4/10) Jun
2014 Budge Budge Institute of Technology, Kolkata, West Bengal
- Milestone Institute of Technology, Thane, Maharashtra 2017
Autodesk certified courses in AutoCAD/ Autodesk certified courses in 3Ds Max

Technical expertise:

- Lidar reading and mapping as Map modular
- AutoCAD 2017 and previous versions (2D and 3D)
- 3Ds Max
- Photoshop
- STAAD. Pro V8
- MS Outlook
- MS Excel
- PowerPoint

Professional experience:

HERE Technologies, Mumbai
2021

Jan 2018 - March

Map modeler-I/QC Operator

Company Profile: HERE Technologies is a company that provides mapping and location data and related services to individuals and companies. It is majority-owned by a consortium of German automotive companies (namely Audi, BMW, and Daimler), whilst other companies also own minority stakes. Its roots date back to U.S.-based Navteq in 1985, which was acquired by Finland-based Nokia in 2007. HERE is currently based in Amsterdam.

Key deliverables:

- Demonstrate strong understanding of relevant tools/platforms, technologies, and process, as necessary to accomplish project deliverables; apply acquired expertise for resolving and providing guidance on new/complex situations
- Lidar reading and mapping as map modular
- Work for various map making processes including but not limited to 3D Modeling, related attributes, and other navigation attributes as applicable to meet high degree of accuracy
- Maintain compliance with database specifications and project requirements
- Support process/Quality risk assessment and undertake error trend, root cause analysis and corrective action development and their implementation, with demonstrative good understanding and logical deductions of database specifications
- Execute and work on special projects as assigned which are complex and are associated with risks
- Work within and across teams for effective knowledge and best practice sharing
- Act as early adopter and participate in prototype and launch of new workflows. Identify improvement opportunities, suggest and provide inputs for process and tool improvements
- Provide mentoring/support to project team members for ongoing projects. Determine training needs and support enhancement of training materials

- Continually improvise the project documentation for simplification and increasing the knowledge capability and is able to translate project requirement into production processes to effectively execute production work
- Assist the Project Leader for work plans, estimation and project tracking and perform Readiness activities to identify risks for flawless launch of the project
- 'Perform routine production tasks and related activities to ensure smooth execution and participate in creation of reports and scorecards for optimal tracking, monitoring and control

Achievements:

- Got a Rising star in the company 2019 and 2020
- Got promoted to the next level as QC operator
- Moved to the new the Surfaces/Lots process.

CEVA Consultants, Thane, Maharashtra

2014 - 2017

Design engineer

Company Profile: A premium Civil engineering consulting organization specialized in Civil engineering survey works using ETS/GPS and catering services in Drafting & Digitization of Civil, mechanical, Geographical engineering drawings, Construction management & water supply projects, GIS Design, Surveys of Railways & Highways, DGPS Survey & Mapping of cities.

- Delivered projects into the domain of design engineering working with drafting and digitization in preparation of Indian railway plans and state highway/national highways land plans.

PWIT Media services Pvt. Ltd, Thane, Maharashtra (for 1-month contract)

2017

3D Associate Artist-CGI.

Industrial internships:

Simplex Infrastructures Ltd., Kolkata, West Bengal

Jun 2013 - Jul

2013 Summer Intern

Project: Silver Oak Housing project site

Silver Oak Estate is a residential complex involving construction of eight towers with a building configuration of B+G+8, a club, swimming pool and many more over an area of 566280 sq. ft.

Successfully completed and delivered project training under the supervision of Technical Director of the Project.

North Frontier Railway, Katihar Division, India

Jun 2012 - Jul

2012 Summer Intern

- Cited the Construction of residential complex which included G+1 building and bungalows for the Railway Officers and its employees.
- Completed the training successfully under Sr. Divisional Engineer-Civil (Sr. DEN) of Railway division.

Achievements:

- Selected for 3 days "entrepreneurship awareness camp" 2012
Department of science & technology (Govt. of West Bengal)
- Selected for seminar on "Intellectual property rights" 2012
Department of science & technology (Govt. of West Bengal)
- Selected for seminar on "Earthquake engineering & river training & management" 2011
Department of Civil engineering, BBIT
- Selected for seminar on "recent trends in natural disaster mitigation" 2011
Department of Civil engineering, BBIT