

Gaurav Patel
Bridge Engineer (Civil Engineer)
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Nationality: Indian



Professional Summary

A highly skilled and knowledgeable Civil Engineer with over **9+ years of experience** in bridge and infrastructure projects. Adept at coordinating with building and engineering professionals at every stage of project execution. Strong multitasker with exceptional ability to work under high-pressure environments while ensuring the highest standards of quality and safety.



Education

- **B.Tech in Civil Engineering**, Jaipur National University, Jaipur (2016)
 - **Intermediate**, C.T.S.V.M. Inter College, Maharajganj, Uttar Pradesh (2010)
 - **High School**, G.S.V.S Inter College, Maharajganj, Uttar Pradesh (2008)
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Work Experience

- **Bridge Engineer (Nov 2023 – Present)**
M/s. Almondz Global Infra Consultant Limited, New Delhi

Projects:

- Independent Engineer Services during Operation & Maintenance stage of 4-laning of Ambala-Chandigarh Section of NH-22 & NH-21 in Haryana & Punjab.
- Supervision of Operation & Maintenance of four-laning of Ambala-Kaithal section of NH-65 in Haryana.
- Four Laning with Paved Shoulders of Ambala Saha Section of NH-344 A in Haryana.
- Supervision of Amritsar-Tarn-Taran-Hariker-Zira-Faridkot-Bathinda section of NH-15 in Punjab.
- Supervision of Operation & Maintenance of four-laning of Hisar to Dabwali Section of NH-10 in Haryana.

Responsibilities:

- Client communication and project coordination.
- Performing Non-Destructive Testing (NDT) and report generation.
- Training fresher's in fieldwork and reporting.
- Managing all site activities and preparing final MBIU reports as per IRC and client needs.
- Inspection of contractor requests for inspection (RFI) with procedures & standards.
- Reporting to higher authorities and providing daily updates regarding work progress.
- Inspection of all structural levels, including foundation levels, raft & top levels before concreting.

● **Assistant Bridge Engineer (Jan 2019 – Oct 2023)** **M/s. Sri Infotech, Hyderabad, Telangana**

Projects:

- Operation & Maintenance stage of 4-laned divided carriageway from Adloor-Yellareddy to Gundla Pochanpalli on NH-44 (Old NH-7), Telangana.
- Operation & Maintenance of Gujarat/Maharashtra Border – Surat – Hazira Port Section of NH-53, Gujarat.
- Four-laning of Byrapura to Challakere section of NH-150A under Bharatmala Pariyojana, Karnataka.
- Six-laning of Chilakaluripet – Vijayawada section of NH-16 in Andhra Pradesh under NHDP Phase-V.
- Operation & Maintenance of Markapuram to Vaggampalle Section of NH-565 in Andhra Pradesh.
- Independent Engineer during Operation & Maintenance of Hospet-Chitradurga section of NH-50 in Karnataka.
- Tolling, Operation, Maintenance & Transfer of Nehru Outer Ring Road, Hyderabad, Telangana.
- Tolling, Operation, Maintenance & Transfer of Allahabad Bypass section of NH-2 (New NH-19), Uttar Pradesh.
- Four-laning of Tumkur- Shivamogga section of NH-206, Karnataka.
- Preparation of Major Bridge at Krishnagiri – Walajahpet Section of NH-46, Tamil Nadu.
- Six-laning of Belgaum- Dharwad section of NH-4, Karnataka under NHDP Phase-V.

Responsibilities:

- Conducting daily inspections and ensuring compliance with engineering standards.
- Reviewing and approving contractor work as per project specifications.
- Preparing reports on construction progress and quality assurance.
- Ensuring the safety and stability of all structures.
- Coordinating between project stakeholders and addressing site issues.

● **Junior Bridge Engineer (Oct 2016 – Jan 2019)** **M/s. PNT Designs Pvt. Ltd., Kota, Rajasthan**

Projects:

- Review of Condition report of various major bridges for National Highways.
- Inspection and upgradation of NH-709AD from Panipat to Nagina.
- Inspection of major bridges with different foundation and superstructure types.

➤ **Responsibilities:**

- Preparing daily progress reports of site work and soil testing reports.
- Inspecting contractor requests for inspection (RFI) with procedures & standards.
- Conducting inspections before concreting and ensuring proper rebar spacing.
- Reporting to higher authorities regarding site updates.
- Checking all structural levels before concreting.

● **Site Engineer (Feb 2016 – Sept 2016)** **M/s. Yashi Consulting Services Pvt. Ltd., Jaipur, Rajasthan**

Projects:

- IOCL Pipe Lining project in Bihar.
- Supervision and quality control of soil testing and execution

Responsibilities:

- Coordination with the client and data collection from project sites.
- Testing of soil quality in laboratories and conducting non-destructive testing of concrete.
- Monitoring execution teams and ensuring compliance with safety standards.
- Preparing daily progress reports and reporting updates to higher authorities.



Key Skills

- Bridge Design & Inspection
- Structural Engineering
- Quality Assurance & Quality Control
- Project Coordination & Execution
- Report Preparation & Documentation
- Safety Compliance & Risk Assessment
- Highway & Infrastructure Projects



Technical Expertise

- Proficient in AutoCAD, STAAD Pro, and MS Office
- Familiar with NHAI & MORTH standards
- Knowledge of bridge foundation, superstructure, and substructure designs



Languages

- **English:** Excellent (Reading, Writing, Speaking)
- **Hindi:** Excellent (Reading, Writing, Speaking)

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

Date: _____

Gaurav Patel

Place: _____