

# GAURAV BHARDWAJ

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## OBJECTIVE

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Data-driven professional skilled in data modeling, mining and cloud migration, with expertise in designing scalable architectures. Proficient in Python, SQL, R and cloud platforms like AWS, looking to leverage analytical skills for impactful data strategies.

## EDUCATION

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**M.Tech Computer Science Engineering**, IIITDMJ Expected 2026  
Relevant Coursework: Cloud Computing, ML, DL, Computer Vision, Data Warehouse and Data Mining

**B.Tech in Civil Engineering**, BUEST 2012 - 2016

## SKILLS

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<b>Technical Skills</b>	Python, SQL, R, PowerBI, AWS
<b>Database &amp; Tools</b>	MySQL, Pandas, NumPy, PyTorch
<b>Soft Skills</b>	Adaptability, Problem-solving, Collaboration, Analytical Thinking, Communication

## EXPERIENCE

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**Research and Development Head** Feb 2025 - present  
GreenKlan *Remote*

- Leading an NGO focused on environmental issues with 4 innovation programs
- Managed a team of 100+ volunteers, fostering community engagement and awareness.
- Founded a team of digital marketing, HR and TL volunteers from scratch to 10+ size until now.

**Teaching Assistant** Aug 2024 - present  
IIITDMJ *Jabalpur, MP*

- Assisted in teaching DSA, NoSQL, and software development to 100+ students.
- Supervised laboratory sessions and performed evaluations for the mentioned subjects.

## PROJECTS

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**Lung Sound Classification using Deep Learning** Created Lung disease detection model from lung sounds capable of classifying sound into 9 disease classes with more than 0.92 validation accuracy. ([GitHub](#))

**Fabric detection Using CNN** Developed a deep-learning CNN model to detect and classify 15+ fabric types. Achieved 0.95 validation accuracy, with potential in improving quality control in textile industries. ([GitHub](#))

**Tourism Sustainability Communication Analysis** Scrapped data from 10 Indian States' tourism websites and analyzed sustainability communication. Created a dictionary based on sustainability communication and ranked the states according to their scores. ([GitHub](#))

## ADDITIONAL EXPERIENCE

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- Volunteer TL (Apr 2024 - Feb 2025) Remotely managed 60+ interns at NGO Green Bhumi, driving 40+ tree plantations, waste collection, and social surveys.
- BDE-Intern (Apr 2022 - Oct 2022) Converting leads to long-term clients for Spineor Web Services.
- Site-Engineer (Jan 2019 - Dec 2021) Managed projects for a government contractor in Shimla.
- Insurance Advisor (Jul 2013 – Jun 2018) Managed clients and expanded sales for Reliance Life Insurance.