

# ISHITA SHARMA

Third Year Undergraduate/CSE

VIT Bhopal University

+919718619608 | [ish04sharma@gmail.com](mailto:ish04sharma@gmail.com) | <http://linkedin.com/in/ishita-sharma-64b995262> |

<https://github.com/ishitaaaaa>

## Summary

A confident and enthusiastic professional committed to delivering success in every endeavor. I bring strong communication and interpersonal skills, and am eager to apply them on the right platforms. Skilled in collaborating with team members across all levels, I offer clear direction while remaining receptive to feedback.

## Academic Qualification

BTech (Computer Science and Engineering)	2022-(Pursuing)
Class 12: Bal Bharati Public School (CBSE)	2022(90%)
Class 10: Bal Bharati Public School (CBSE)	2020(94.6%)

## Experience

<b>SDE INTERN(CO-LEAD)</b> <b>BlueStock Fintech</b> <ul style="list-style-type: none"><li>Leading frontend development for an online IPO web application.</li><li>Collaborating with cross-functional teams to deliver a seamless user interface and user experience.</li></ul>	<b>05/2025-Present</b>
<b>ML INTERN</b> <b>Cognifyz Technologies</b> <ul style="list-style-type: none"><li>The company needed predictive models for diverse datasets.</li><li>Implemented regression/classification models using Python, performed data wrangling, hyperparameters for optimal fit.</li><li>Increased model accuracy by ~20% on test datasets and contributed to 3 model deployments in internal toolkits.</li></ul>	<b>10/2024-11/2024</b>

## Projects

<b>Image Caption Generator – MERN integration with AI</b> <ul style="list-style-type: none"><li>Manual image description was inefficient for visually impaired users and content systems requiring automation.</li><li>Built and trained a deep learning model combining CNN for image feature extraction and LSTM for natural language generation.</li><li>Achieved accurate and context-aware captions with ~70% BLEU-1 score, demonstrating strong understanding of visual content. Improved accessibility and enabled content tagging automation.</li></ul>	<b>Tech Stack:</b> React.js, Node.js, Python TensorFlow
<b>Instagram Clone Web App</b> <ul style="list-style-type: none"><li>Built a fully functional clone of Instagram with authentication, posting, and live feed features.</li><li>Implemented frontend in React and connected backend APIs using Node.js and Express.</li></ul>	<b>Tech Stack:</b> React.js, Node.js
<b>Doc Decoder – Generative AI Assistant</b> <ul style="list-style-type: none"><li>For the need to build an AI tool that interprets and responds to file-based questions.</li><li>Utilized OpenAI API for semantic querying, file parsing (PDF/text/image), and interactive chat responses.</li><li>Created a working tool that allows users to extract insights from complex documents with over 90% query relevance.</li></ul>	<b>Tech Stack:</b> Python, OpenAI API

## Certifications

Cloud Computing (NPTEL), Marketing Analysis (NPTEL), THE Bits and Bytes of Computer Networking (Google Course-Era), Python (VITYARTHI-UNIVERSITY)

## Skills

Computer Skills: Python, Java, HTML5, CSS, JS (react.js, Node.js), MongoDB, SQL, ML  
Relevant Coursework: AI-ML, DBMS, DSA, Designing of algorithms, OS, Digital Logic and Design, Probability and Statistics, Discrete theory for Computer Science  
Personal Skills: Teamwork, Leadership, Public Speaking

## Extracurriculars and Positions of Responsibility

- Lead -Event Management Team, Member of Tech Team-GSSOC Innovators Club
- Core Member of Dramatics Society
- Master of Ceremony in college fest,
- Hackathon Participations-Walmart Hackathon, Tata Imagination Challenge, Nation Building (qualified 1st round) and more.