

# Amisha Kumari

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## Experience

- Accenture | Pune, Maharashtra05/2025 – 07/2025
- Proposed a RAG-based chatbot concept for employee and intern query resolution with possible Microsoft Teams integration.
  - Presented the idea to mentors, improving communication and technical presentation skills.
  - Strengthened knowledge of development workflows and team-based project execution.

## Education

- |   |                   |
|---|-------------------|
| Bharati Vidyapeeth College of Engineering                   | Pune, Maharashtra |
| Bachelor of Technology – Computer Engineering CGPA: 9.51/10 | 2022-2026         |
| Kiddy Convent High School                                   | Patna, Bihar      |
| Intermediate (CBSE) Percentage: 93%                         | 2021              |
| Christ Church Diocesan School                               | Patna, Bihar      |
| Matriculations (CBSE) Percentage: 90.8%                     | 2019              |

## Skills

- Languages: **Java, Python, C++**
- Web Development: **HTML, CSS**
- Database Management: **MySQL**
- Others: **DSA, OOPS, Git, AI-ML (basic)**

## Projects

- News website - [Git](#)
- Developed a dynamic news website that fetches and displays real-time articles using a News API.
  - Implemented category-wise news filtering (e.g., Sports, Technology, Business) for organized and targeted browsing.
  - Integrated search functionality to allow users to find news articles by keywords or topics.
  - Hosted the website using GitHub Pages and maintained version control using Git.
  - Ensured responsive and user-friendly design for enhanced user experience.
- Handwritten single digit recognition system - [Git](#)
- Designed and implemented a digit recognition system using Python and machine learning techniques.
  - Collected and pre-processed image data, including grayscale conversion, resizing, and normalization.
  - Split dataset into training and testing sets to ensure proper model validation and avoid overfitting.
  - Built an interactive user interface using Tkinter and customTkinter to draw and predict handwritten digits in real-time.
  - Integrated model prediction logic with GUI to display output instantly after user input.

## Certificates

- Introduction to Database System – [NPTEL](#)
- Introduction to Algorithms and Analysis – [NPTEL](#)
- Introduction to Machine Learning by Duke University – Coursera ([Certificate](#))
- HTML and CSS in depth by Meta – Coursera ([Certificate](#))
- Introduction to Android Mobile Application Development by Meta – Coursera ([Certificate](#))
- Version Control by Meta - Coursera ([Certificate](#))
- Developing Back-End Apps with Node.js and Express – Coursera ([Certificate](#))

## Volunteering

- Public Relations Officer | Rotaract Club of Pune Wisdom (2023 - 2024)
- Malang | Art and Photography Club, College (2022 - 2024)
- Organized the college fest Bhartiyam2k23 and Bhartiyam2k24.