# NIDHI BHATI

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## Objective

Aspiring Software Engineer with a B.Tech in Computer Science & Engineering (AI) and strong skills in Python, Data Structures, and Algorithms. Passionate about problem-solving, AI-driven solutions, and software development. Experienced in AI-powered. Quick learner with a collaborative mindset, eager to contribute and grow as a Software Developer.

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## Education

- **IIMT College of Engineering, Greater Noida**                                    2020 - 2024
  Bachelor of Technology in Computer Science & Engineering (AI)
  71%

- **Keshav Madhav Saraswati Vidhya Mandir**                                    2019 - 2020
  12th
  71%

- **City Convent School**                                    2017 - 2018
  10th
  55.54%

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## Skills

- Python
- Artificial Intelligence
- Data Structures & Algorithms

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## Experience

- **Power Profit Technology pvt.ltd**                                    May 2025 - Present
  Software Developer Intern

  - Designed and executed SQL queries for data extraction, transformation, and analysis (joins, subqueries, data updates).
  - Created and managed tables like Employee_Projects, Salaries, MasterMachine, and BreakdownEntry to support business operations.
  - Built real-time machine production dashboards in Grafana, using dynamic variables for filtered views. Analyzed
  - machine downtime and production trends to identify performance bottlenecks.
  - Underwent advanced training in SQL, focusing on optimization and practical query writing. Applied
  - data analysis skills in simulated business scenarios to support decision-making. Integrated basic
  - Python skills for data handling and automation.

- **SixD Engineering Solutions**                                    June 2023 - April 2024
  Software Developer Intern
  - Developed AI-powered software solutions using Python.
  - Implemented machine learning models for automation and decision-making.
  - Optimized algorithms for performance and scalability.
  - Worked on AI-driven data processing and model deployment projects.

- **SB Collection**
  Data Entry Operator                                    February 2022 - April 2023
  - Performed accurate data entry and maintained organized records.
  - Collected, processed, and managed large datasets efficiently.

- ○ Updated and maintained website content for accuracy and relevance.

## Projects

- **Chatbot for FAQs (AI + Python)**
  - ○ Built a rule-based chatbot for FAQs using Python and NLTK.
  - ○ Deployed using Flask for a web-based interface.
  - ○ Improved customer support response time.

- **Resume Scanner with Keyword Matching (Python)**
  - ○ Developed a script to scan resumes and match job descriptions.
  - ○ Used Pandas and Regex for data extraction and ranking candidates.
  - ○ Enhanced recruitment efficiency with automated filtering.

- **Sentiment Analysis on Customer Reviews (AI + Python)**
  - ○ Collected and analyzed customer reviews from e-commerce platforms.
  - ○ Used TextBlob for sentiment classification.
  - ○ Provided insights to businesses for product improvement.

## Achievements & Awards

- Certified AI Tools Workshop (OpenAI GPT, Bard, Claude, Perplexity, Gamma, Merlin, etc.).
- Python Programming Certification (Datatypes, Control Flow, Functions, OOPs).
- Accenture North America - Data Analytics & Visualization Job Simulation.
- Certificate of Completion - "I built a virtual agent at IBM TechXchange Dev Day: Virtual Agents".
- Certificate of Participation - IBM TechXchange Dev Day: Virtual Agents.

## Activities

- Certificate of National Service Scheme (Active Participation & Skill Development).
- Volunteer Work with HelpAge India.