# Ashutosh Vishwakarma

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## EDUCATION

**B.Tech - (CSE-AIML)**: Technocrats Institute of Technology, Bhopal (CGPA: 8.94) 2020 - 2024
**Higher Secondary**: Seva Shram Sikshan Sanshthan Inter College, Deoria (Score: 65%) 2018 - 2020
**High School**: St. Paul Public School, Deoria (CGPA: 9.20) 2015 - 2017

## SKILLS

**Programming Languages:** Python, JavaScript, SQL

**Web Development:** HTML, CSS, Basic React, Django, Flask, Tailwind CSS

**Libraries and Tools:** Langchain, PyTorch, Scikit-learn, Pandas, Numpy, Matplotlib, Spacy, NLP, Docker

**Others:** OOPS, Data structures, Git, GitHub, Database, Optimization, Postman, ML Algorithms

## INTERNSHIP AND EXPERIENCE

### Software Developer AI-Intern                                                            Jobma
*Jobma,    Gurgaon, Haryana*                                                      *Jan 2025 - Present*

- Built and deployed end-to-end Machine Learning pipelines for client loyalty recommendation and engagement insights using Python, PyTorch, Scikit-learn and Flask.
- Developed recommender systems to segment loyal vs. at-risk clients based on historical and behavioral data.
- Worked with large-scale databases to extract actionable insights across recruitment, interviews, and client activity.
- working on developing chatbots and fine-tuned models to enrich customer experience and reduce support overhead.

### Front-End Developer Internship
*Leopard Runs Innovation And Technology,    Bhopal, MP*                          *Sep 2023 - Dec 2023*

- Developed responsive web applications using HTML5, CSS, JavaScript and related frameworks.
- Collaborated with cross-functional teams to integrate web interfaces seamlessly, enhancing user experience with responsive layouts and achieving a 20% improvement in web design optimization

## PROJECTS

- **E-Clinic**
  - Developed web app using React.Js serving as a platform for an e-hospital system and improving usability by 20%.
  - Implemented seamless integration with back-end, optimizing user experience and delivering scalable solutions.
  - Demonstrated expertise in responsive design and web development by creating an intuitive and efficient interface to enhance accessibility and scalability. Link

- **Guru - AI Desktop Assistant**
  - Developed a desktop assistant web application using Python to automate tasks like sending emails, playing music, checking CPU usage, and controlling home appliances with the help of voice commands.
  - Leveraged Python libraries such as Pyttsx3, smtplib, SpeechRecognition, Tkinter and psutil to build scalable and efficient voice-command-driven system and enhanced the assistant's API integration and functionalities. Link

## ACHIEVEMENTS

- Certified in Python by HackerRank and Udemy: view certificate

- Certified in SQL by HackerRank: view certificate

- Certification of GitHub Foundations by GitHub    view certificate
- Solved more than 800+ problems across many platforms.    view codechef
- Achieved 3rd rank among 400+ students in my college.
- Leader of Resource and Management of my college Club