Bharat Taklikar

Python Developer

Targeting **AI Developer** & **Frontend Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact

- taklikarbharat8@gmail.com
- +91 9604766843
- https://www.linkedin.com/in/bharat-taklikar-402336257

Academic Details

- o **B.Tech in Computer Science & Engineering with specialization with Artificial Intelligence and Machine Learning**
  Jhulelal Institute of Technology , Nagpur; CGPA: 7 CGPA

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- o **Programming Languages:**
  HTML, CSS, JavaScript, Python
- o **Database:**
  Firebase , Pinecone

Core Competencies

Power BI

NLP

Artificial Intelligence

Geostatistics

Mapping and Visualization

Figma

Streamlit

Wordpress

Personal Details

Date of Birth: 14th March 2004
Languages Known: English, Hindi and Marathi
Address: New Mangalwari Kanji house chowk Nagpur , Maharashtra

Work Experience

Python Developer Intern	October 2022 – November 2024
-At InternPE	

- o Developed and **enhanced** Python programming abilities through **practical assignments** and managed deadlines effectively.
- o Completed weekly tasks focused on Python development.
- o Successfully executed various projects and tasks, demonstrating problem-solving skills and technical proficiency.
  .

Web Developer Intern	March 2024 –April 2024
-At Beehive	

- o **Task-Based**: Completed assignments focused on web development technologies.
- o **Figma**: Designed and prototyped user interfaces using Figma.
- o **WordPress**: Developed and managed websites using WordPress.
- o Created and styled web pages with **HTML**, **CSS**, and **JavaScript**.

Projects

Geologist Chatbot (2nd prize winner in the Hackathon)
Tools: Python, Streamlit, Hugging Face, Open source LLM, Metplotlib

- o Developed an advanced Geologist Chatbot to provide comprehensive information on **rules, acts, and regulations** related to mines and minerals.
- o Utilized **NLP techniques** to deliver accurate and relevant answers to user inquiries.
- o Incorporated **Inverse Distance Weighting (IDW)** and **Kriging** methods to generate high-quality interpolated maps.
- o Supported **decision-making** processes by providing detailed and precise information.

WhatsApp Mathematics Chatbot
Tools: JavaScript, NodeJS, Wolfram Alpha API

- o Developed a WhatsApp **Math Chatbot** to answer a wide range of Math's questions.
- o Enabled users to input questions in **plain text** format for seamless interaction.
- o Utilized the **WolframAlpha API** to generate accurate and reliable answers.
- o Ensured **quick** and **efficient responses** to user queries.

AI voice Assistant
Tools: Speech Recognition, Pyttsx3, Pyaudio, Google translator

- o Developed an AI Voice Assistant capable of conversing like a normal human.
- o Implemented features to open applications and perform web searches.
- o Enabled recognition and interaction in both **English** and **Hindi**.
- o Integrated with **Wikipedia** to answer a wide range of questions accurately.

Position of Responsibility

Engineering India (Secretary)

- o Conducted an event **data analysis with Python**, successfully managing **130+** participants.
- o Organized various **campaigns** and **workshops** to enhance student skills and knowledge.
- o Managed club activities, meetings, and communications effectively.

National Service Scheme (Executive Member)

- o Organized and led community service initiatives and outreach programs.
- o Promoted social responsibility and volunteerism among students.
- o Coordinated with team members to plan and execute NSS campaigns.