Niranjan Fartare

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Skills

Languages & Skills

- Java
- Data Structures and Algorithms (DSA)
- Problem Solving
- Databases & SQL
- Spring

Tools
- Git & GitHub
- IntelliJ IDEA
- Linux

Experience

Cloud Computing Club, MIT ADT University | Maharashtra, Pune
Technical Team Member | 06/2022 - 07/2023
- Successfully managed the ticketing system for various events hosted by the club.
- Designed and implemented a robust ticketing system on AWS, streamlining the event management process.
- Collaborated with team members to ensure seamless integration and functionality.

Projects

TicTacToe

TicTacToe is a command line application written in Java, featuring an NxN matrix game board and a bot player for solo gameplay.

- Developed a console-based TicTacToe Game using Java, implementing key Game mechanics and user interactions.
- Directed the game logic to handle player moves, determine win, loss and draw conditions, and manage the game state.
- Incorporated error handling and input validations on Bot and Player count to provide a user-friendly interface.

ChatGenie - An Autonomous AI Chatbot

ChatGenie is an autonomous chatbot that uses Artificial Intelligence (AI) to converse with users and generate images. It leverages OpenAI's API for text generation and DALL-E API for image generation.
- Built on OpenAI's GPT-3 API.
- Frontend built using **HTML, CSS, JS.**
- Backend built using **PHP and JS** for API Calls.
- [Project Link](#)
- [Published Research Paper](#)

Certifications

SQL(Basic)

- Acquired proficiency in simple queries, establishing relationships, and utilizing aggregators for data analysis.
- [Certificate](#)

Java Essentials
- Gained proficiency in essential Java concepts, including syntax, debugging techniques, and code optimization strategies.
- [Certificate](#)

Education

Scaler Academy | Pune, Maharashtra
Software Engineering

- Advancing my proficiency in Full Stack Development, with a particular focus on refining Data Structures and Algorithms.

MIT ADT University | Pune, Maharashtra
Compter Science & Engineering | 06/2023

- Completed Bachelor of Technology in Computer Science and Engineering with average CGPA of **7.38.**

Dr. N. J. Paulbudhe Institute of Technology | Ahmednagar, Maharashtra
Diploma in Compter Engineering | 01/2020

- Completed Diploma in Computer Science and Engineering with **70%**.

Languages

English, Hindi, Marathi

Links

- [Linkedin]
- [GitHub]
- [Personal Blog]

Hobbies

- Trekking
- Listening Music
- Watching Movies