

PRAVIN KUMAR JALODIYA

CONTACT



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pravin-jalodiya-linked

EDUCATION

- **Bachelor Of Technology, CSE**
- CGPA 9.4
- 2021 - 2025
- Jaypee University of Engineering and Technology
- **12th CBSE, PCM**
- Percentage 84.4%
- 2019 - 2020
- Army Public School, MHOW

ACHIEVEMENTS

- **3 stars** (1682) on CodeChef
- Authored a problem for **August Long Challenge 2023 on CodeChef**

HOBBIES

- Playing Football, Badminton
- Occasional reading
- Competitive Programming
- Solving Problems, Learning new Data Structures and Algorithms

WORK EXPERIENCE

Backend Developer Intern, DotAgent (Jun-Aug) 2023 | [Link](#)

- Contributed to the development of OpenAgent, a modular component library and an orchestration framework that empowers devs to build robust AI apps and autonomous agents.
- Implemented tools integration (like slack, google calendar and requests etc), streamlining application development powered by large language models (LLMs)
- Created comprehensive test cases for agent and tool testing, ensuring rigorous evaluation and validation of system functionality. Identified bugs and reported codebase issues.
- Integrated metadata within DocumentLoaders, enhancing data organization, classification, and searchability.

ACADEMIC PROJECTS UNDERTAKEN

Bus Booking System | Python | SQLite | (Nov-Dec) 2022 | [Link](#)

- Developed a bus booking platform using the tkinter library in Python.
- Implemented essential features such as email and phone number validation, ensuring accurate passenger information, incorporated date and time format validation to maintain consistency and accuracy during the booking process.
- Allowed administrators to efficiently view and manage data in the database, such as bus routes, bus running time, bus availability, and available seats.

Pirate XO | Java | Android Studio | (Apr-May) 2023 | [Link](#)

- Designed and developed a visually appealing pirate-themed Tic Tac Toe application with added support for screens of different sizes.
- Tested and debugged the application to ensure its functionality and resolve any issues or bugs encountered.

SKILLS

Languages : C, C++, Python, SQL, Java

Database : MySQL, SQLite

Frameworks : Langchain, pytest

Tools : Git, Github, VS Code, Android Studio, Jupyter Notebook

Soft Skills : Strong communication, time-management, critical thinking and problem solving skills