JINIL PATEL

Tempe, Arizona, USA.

📞 +16029184259 ✉ pjinil14@gmail.com in https://www.linkedin.com/in/pjinil14/ ○ https://github.com/Jinilpatel1

EDUCATION

Arizona State university   Tempe, USA
Master of Science – Information Technology GPA: 4.0/4.0   *August 2022 - April 2024*
Courses: *Analyzing Big Data, Adv DB Management Systems, Data visualization and reporting, Advanced Big Data Analytics/AI, Info Systems Development, Knowledge Representation, Cloud Architecture*

Adani Institute of Infrastructure engineering   Ahmedabad, India
Bachelor of Technology - Information and communication Technology; GPA: 8.71/10   *July 2018- June 2022*
Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages**   Java, Python, Dart, C, JavaScript, HTML, CSS, SQL, Scala
- **Frameworks**   Scikit Learn, NLTK, , TensorFlow, Django, Pandas, Numpy, Matplotlib, Seaborn, reactJS, Flutter
- **Tools**   GIT, PostgreSQL, MySQL, SQLite, MongoDB, Star UML, Firebase, Databricks, Spark, Hadoop
- **Soft Skills**   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Glasier Inc.   Ahmedabad,India
Software Developer Intern (Full time)   *Jan 2022 - April 2022*
  - Using Flutter SDK created a mobile app for storing medicine dose details which will further be used via a hardware device.
  - Firebase No SQL database for storing and live updates. Converted many repeating components into reusable components.

PROJECTS

- **Online Learning Platform (HTML/CSS, Javascript, AJAX, Django)**
  - Created an Online Learning Platform utilizing Django framework, which offers an easy access to information and resources for administrators, students, and other education stakeholders to improve the delivery of education.
  - Developed a dynamic administrative panel (in addition to Django's built-in administrator) and integrated auto-refreshing functionality using AJAX.
  - Developed the front-end utilizing HTML, JavaScript, CSS, and Bootstrap. Utilized Django's default database to store user information and content for tutorials.
  - Explored various methods to visualize and deliver weekly demonstrations to ensure that the functional and non-functional requirements of the application were met.

- **CP Arena— 1 vs 1 arena for codeforces friendly contests** A website to play friendly contests of competitive programming with a friend by creating/joining the room. UI-design using Figma tool. Tech: CSS/ HTML, Figma, React, Django.

- **JourneyBOT — A chatbot for railway travel service**
  - A GUI based chatbot which takes in the input from the user about the destination and journey. The information gathered is through Knowledge base and NLP.
  - Once it gathers relevant information, it is passed to a web scraper, which then scrapes the national rail website and searches for the cheapest ticket for the routes requested by the user. After finding ticket it returns the ticket information
  - Technology - Python, machine learning(NLP, KNN), Tkinter.

- **Food-For-Good — A food sharing mobile app** A cross-platform mobile application which can work as a bridge between food donors and the people in need. Uses Firebase for authentication and Cloud Firestore for keeping a live track of active listings. Users can chat using the chat-box provided inside the application. Location of the food can help users to find nearby food listings.

- **Movie recommendation system** built a recommendation engine for movies that considers movies you've already seen and makes suggestions appropriately. In order to further enhance the recommendation system, a feature was later added to filter out the suggested movies.

COLLEGE STARTUP

- **Good Library:** Founded a startup that sold books of different local authors. Leveraged my communication skills to establish relations with shopkeepers to keep our inventory flowing. Moreover, managed to make our turnover of above INR 1 Lac in only two months before pandemic hit.