

Dhruvil Patel

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To make use of my interpersonal skills to achieve the goals of a company that focuses on customer satisfaction and customer experience.

EXPERIENCE

One Case , Ahmedabad — Software Engineer

July 2024 - Present

- Played a key role in designing and building a fintech web and mobile application using Python, Django, and DRF, integrating cloud services like AWS S3 and Lambda for robust and scalable solutions.
- Automated web browsers for data scraping using Selenium, implemented real-time communication features using WebSocket programming and conducted exploratory data analysis on data for valuable insights.
- Collaborated within a fast-paced core team, leveraging Git for version control and contributing to the foundational development of a fintech product.

Einnosys Technologies, Ahmedabad— Software Engineer

January 2024- June 2024

- Developed an AI/ML-based predictive maintenance system for pumps and motors using Python.
- Designed to analyze sensor data, detect anomalies, and predict failures weeks in advance ensuring proactive maintenance.
- The system supports all pump & motor types, enhancing reliability and reducing downtime.

Ecosmob Technologies, Ahmedabad — Python Developer

September 2021 – August 2022

- Completed a 6-month internship learning Python & Django followed by 6 months full-time, managing live projects using Django.
- Developed and optimized RESTful APIs, integrated third-party services, and improved performance with Celery & Redis.

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) – M.Tech – Software Systems

August 2022 – May 2024

Gandhinagar University— B.Tech

July 2017 – June 2021

TECHNICAL SKILLS

- Python
- Web Scraping
- Data Analysis
- Selenium
- Data Structures & Algorithms
- Web Development
- ORM
- Database Design & Management

Tools & Framework

- Django
- Django Rest Framework
- PostgreSQL
- Git

SOFT SKILLS

- Analytical
- Problem-solving skill
- Self Motivation
- Leadership
- Quick Learner

LANGUAGES

- English
- Hindi
- Gujarati (Native)

PROJECTS

- **ER Diagram to DDL Converter:**
 - The process involves parsing CSV files containing ER diagram information, generating DDL scripts for creating tables including columns, data type, constraints & relationships.
 - Tools: Python, Django, Rest API, MySQL, tkinter, ORM.
- **Stock Market Prediction Using LSTM ::**
 - The method uses LSTM Technique to predict future stock prices by analyzing historical data patterns and considering sequential dependencies, providing insights into market trends for investors.
 - Tools: Python, Matplotlib, Seaborn, Pandas, Scikit-learn, Data Processing.
- **Patient Disease Prediction System:**
 - A system that stores symptoms of users as input and predict disease using machine learning algorithms.
 - Tools: Python, tkinter, Machine Learning, Matplotlib, Scikit-learn.

ACCOMPLISHMENT

- Secured 1st rank in Master's Category in Competitive Programming Contest organized by Code Rush AlgoUniversity.
- Certificate of excellence for being top ranker by Gandhinagar University, 2019.
- Leetcode Rating – 1648(username: dcm5455)
- Appreciated by CTO for project work.
- Felicitated with an award for my excellent performance by Edunova High School , 2016