Kuldip Patel

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Experience

Web Developer(Freelance) **Jan 2025 – Feb 2025**
Krishna Velvet *Remote*

- Designed and maintained landing page for the client built using Bootstrap, serving **1200+** daily visitors.
- Integrated contact us form in website to automatically send email alerts for form entry, resulting in **20%** revenue growth.

Software Enginer(Contractual) **Feb 2023 – Aug 2024**
GeekCliq Pvt Ltd. *Surat, India*

- Crafted custom CRM system to centralize client and product data management for **10+** internal users.
- Leveraged Django panels and Flask with MySQL for REST apis and backend services, resulting in **40%** increased productivity for client.

Software Trainee **May 2019 – July 2019**
D-Link India Ltd. *Mumbai, India*

- Designed and implemented a microsite named "D-Link GeM Chatbot Platform" to assist D-Link resellers with collection of information about relevant products.
- Collaborated with peers to create a web portal and chatbot leveraging Python and JavaScript to fetch and display **200+** product information to resellers for inputs.
- Built Reward system to reward top-performing resellers and able to attract **20%** more resellers.

Technical Skills

Programming: Python, JavaScript, SQL, Golang, Kotlin
Tools/Platforms: Jupyterlab, MySQL, MongoDB, Docker, Git, AWS, Google Colab, Postman, VSCode
Libraries/Framworks: Flask, Pytorch, NumPy, Pandas, Scikit-learn, Matplotlib, Transformer, ReactJS, Node.js

Projects

Tiktok Scrapper | *Python, Flask, BeautifulSoup, Playwright, Docker* **Feb 2024 – Feb 2024**

- Created a small project given to me as a coding challenge to scrap fashion data from Tiktok for analytics.
- Produced Flask application in Python to implement scrapper with Playwright and containerise it using Docker.

Restaurant Risk Prediction | *Python, Pandas, Matplotlib, Scikit-learn* **Nov 2022 – Dec 2022**

- Implemented capstone project for Machine Learning subject regarding prediction of restaurant risk category.
- Collaborated with team of 4 in preprocessing, analysis and visualization of dataset also creation and comparision of different ML models, achieved 97% accuracy on dataset.

Corona Symptoms Detection Chatbot | *Python, Flask, Spark, Socket.io* **Apr 2022 – May 2022**

- Conceptualized and developed a project, solving problem of Detecting Covid-19 Symptoms deploying Chatbot.
- Led team of 3 with training of ML model and deployment of chatbot using Flask for backend and JavaScript for frontend.
- Demonstrated project in front of whole class and got feedback on functionality and improvements for future.

Chatbot as a Service | *Python, Flask, Django, Transformers, Socket.io* **Nov 2019 – Apr 2020**

- Developed bachelor's final year project to generate chatbots for business specific usecases.
- Collaborated with team of 3 in formation of service framework to create and integrate chatbots to business websites.
- Utilized DistilledBERT model for chatbots, Django for frontend panel and Flask with MySQL for the backend services.

Education

Master of Science in Data Analytics **Jan 2022 – Dec 2022**
San Jose State University *San Jose, California*

Bachelor of Engineering in Computer Engineering **July 2016 – Aug 2020**
Gujarat Technological University *Gujarat, India*

Activities

Community Lead **Jan 2019 – Aug 2020**
Developer Students Club RNGPIT *Gujarat, India*

- Organized 10+ seminars and workshops to educate students about various technologies that industries require.
- Administered activities of GDSC club in college and responsibly give efforts for smooth running of events.
- Tutored and mentored 100+ students and professors to build knowledge about current technologies.