Anjali Gupta

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EDUCATION

University of Florida, United States
MS in *Computer Science, GPA: 4.0/4.0* <div align="right">**January 2022 - Present**</div>
Courses: Software Engineering, Applied Machine Learning, Introduction to Cryptology, Advanced Data Structures

Jaypee Institute of Information Technology, Noida, India
Bachelor of Technology in *Computer Science and Engineering* <div align="right">**May 2015 - May 2019**</div>
Courses: Database Systems, Web Development, Artificial Intelligence, Data and Web Mining, Fuzzy Logic and Neural Networks, Probability and Random Processes, Statistics, Social Network Analysis.

SKILLS

Programming	Python, C++, Java	Tools	Tableau, Informatica, Excel, Unica, FileNet, Jira, ServiceNow
Frontend	ReactJS, HTML, CSS, JavaScript, Bootstrap		
OS	Windows, Linux	Backend	Node.JS, Express.JS
Databases	MySQL, MongoDB, DB2, Firebase, TeraData	Certifications	Salesforce Certified Platform Developer-1, Data Science and Machine Learning Bootcamp, SQL-MYSQL for Data Analytics & Business Intelligence

PROFESSIONAL EXPERIENCE

UF Innovate | Software Developer | Florida, United States <div align="right">**April 2022 - June 2022**</div>
- Created a web application from scratch named 'Virtual Review Assist', of the Innovation Department of University of Florida.
- Designed the application using Material UI Template and implemented the functionalities using React.JS.
- Developed features such as User Authentication/Verification via One Time Password (OTP), Document Handling (Upload/Download), Filters, and Routing.
- Managed the Project using Github by creating Github Issues(User Stories) and assigning tasks to all the members of the team for different Sprints.

Wipro Limited | Project Engineer | Gurugram, India <div align="right">**September 2019 - November 2021**</div>
The project aimed at managing the IT infrastructure and applications of a major telecom client's operations in India.
- Monitored various trends in the marketing campaigns of the client using DB2 database.
- Analyzed numerous daily, weekly, and monthly reports using Python by collecting data and creating datasets from the database (DB2), and applied data manipulation using NumPy and Pandas.
- Developed scripts for automation of various tasks that were to be performed while monitoring FileNet tools. Automation reduced manual work by 20%.
- Worked on big SQL queries to monitor various tools and applications of FileNet.

PROJECTS

EasyConnect – React.JS | HTML | CSS | Cypress | Golang | Git <div align="right">**January 2022 - May 2022**</div>
- Designed a web application that allows candidates to apply for jobs and recruiters to shortlist candidates based on their skills. The candidates can apply to a job with a single click, once they are logged in.
- Implemented features such as User Session Management, Candidate Shortlisting for recruiters, Viewing Jobs, and Applying to multiple jobs for the candidates.
- Created APIs and storage in the backend using Golang and SQLite along with Routing, Error Handling, and Testing.

Burger Builder – React.JS | HTML | Firebase | Git <div align="right">**December 2020 - February 2021**</div>
- Designed a web application that allows its users to create their own burgers by adding various ingredients.
- Implemented features like Login/Authentication using Firebase as backend.

Salary Prediction – Python | NumPy | Pandas | Matplotlib <div align="right">**September 2019 - October 2019**</div>
- Analyzed a dataset to predict salary based on years of experience a person has, using the Simple Linear Regression model.
- Visualized the predicted results against original results to evaluate the model and it showed 98% accuracy.

Picaboo: An Image Processing Application – Python | OpenCV | DLib <div align="right">**January 2018 - May 2018**</div>
- Developed an application having features that implement Neural Style Transfer and Live Filters with basic photo editing capabilities.
- Modeled convolution neural networks for applying the style of one image on the content of another image by calculating losses and reducing them thus optimizing the result. Used the VGG-16 network for the same.
- Implemented Viola-Jones algorithm for face detection which showed 100% accuracy and live filters were applied on the detected face, along with a Face-swap feature.