Anjali Gupta

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EDUCATION

University of Florida, United States
MS in *Computer Science, GPA: 4.0/4.0* **January 2022 - Present**
Courses: Software Engineering, Applied Machine Learning, Introduction to Cryptology

Jaypee Institute of Information Technology, Noida, India
Bachelor of Technology in *Computer Science and Engineering, GPA: 3.4/4.0* **May 2015 - May 2019**
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
Frontend | ReactJS, HTML, CSS, JavaScript, Bootstrap
OS | Windows, Linux
Databases | MySQL, MongoDB, DB2, Firebase, TeraData
Tools | Tableau, Informatica, Excel, Unica, FileNet, Jira, ServiceNow
Backend | Node.JS, Express.JS
Certifications | Salesforce Certified Platform Developer-1, Data Science and Machine Learning Bootcamp, SQL-MYSQL for Data Analytics & Business Intelligence

PROFESSIONAL EXPERIENCE

UF Innovate | Frontend Developer | Florida, United States **April 2022 - June 2022**
- 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 **September 2019 - November 2021**
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 **January 2022 - May 2022**
- 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 **December 2020 - February 2021**
- 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 **September 2019 - October 2019**
- 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 **January 2018 - May 2018**
- 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.