Anjali Yadla

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Portfolio: https://yadla97.github.io/myPortfolio/

EDUCATION

Master of Science in Computer Science   Aug 2019 – May 2021
University of Illinois at Chicago, IL, USA   **GPA – 4.0/4.0**

Bachelor of Technology in Computer Science   June 2014 – April 2018
Gitam University, Hyderabad, India   **GPA** – **8.81/10**

Coursework: Java, Database Management System, Probability and Statistics, Software Development, Android development,Visual Data Science, Computer Algorithms, Information Retrieval, Machine Learning

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions, Chennai, India - Programmer Analyst   May 2018 – May 2019
- Redesigned UI accessibility for Cognizant internal website by fixing HTML, CSS, JavaScript Issues.
- Built custom dashboard development by displaying various charts like Line, Bar chart & Pie chart to one's compliance using Angular. Engineered strongly typed components using React, leveraged Relay store in updating UI, Reduced code clutter by 70%, and achieved clear flow of data from model to view.

SKILL SET

Programming Skills: Python, C#, Java, HTML5, CSS3, JavaScript, node.js, React.js, Bootstrap, MySQL
Frameworks and servers: ASP .net, Spring, Hibernate, Spring, Spring Boot
Tools: Microsoft SharePoint, AWS, WordPress
Operating Systems: Windows, Mac OS, Linux

ACADEMIC PROJECTS

Hotel booking system
- Developed and implemented **Restful API** for a web application that interacts with users in the process of booking a hotel room end-to-end using **HTML5, CSS3, Bootstrap, JSTL**.
- Designed microservices using **spring-boot** that provides the desired functionalities like book a room, cancel a reservation. Used **hibernate** as back-end framework which reduces database code substantially

Customized news reader
- Designed a small tool which captures the screenshots from different websites and gets the updated information every hour
- Deployed it on Windows server using **AWS** Amazon EC2. These captured images are stored in the local repository initially and eventually are copied into the S3 Bucket.
- There is a **task scheduler** which runs the **PowerShell** script every hour and gets the updated info

Visual Data Science – University of Illinois, Chicago
- Visualized the slate gun deaths across United States using **D3**, HTML, **JavaScript**. The visualization represents the gender, age,city, state distribution of the gun deaths to find the correlation and bias based on these variables.
- Visualized existing supernovae data alongside projected LSST data for Adler Planetarium, Chicago.

Book rack website
- Designed and created the web portal for online book trading and bug reporting processes using **Node.js, HTML5**, **CSS3** and used **MongoDB** as a database
- The site has features like sign up, sign in and a list of books that user can rate and add his favorite books to cart.

Guessing Game Simulator (Android)
- Developed two computer players game where each player generates a random 4-digit secret code which the other player has to guess using different strategies for the guesses. Used **Java** worker threads, handlers, loopers and message queues for designing the application.

CERTIFICATIONS
- Python – University of Michigan, Coursera; ReactJS, JavaScript – Udemy
- AWS Solution Architect Associate