

Anjali Yadla

Phone: 312-566-3739 Mail: yadla1997@gmail.com LinkedIn: <https://www.linkedin.com/in/anjali-yadla-863431171/>

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

Courses - Java, Database Management System, Probability and Statistics, Software Development, Android development, Visual Data Science, Computer Algorithms, Applied Artificial Intelligence, Information Retrieval

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions, Chennai, India - Programmer Analyst

May 2018 – May 2019

- A local events web application developed from scratch using HTML 5, CSS 3, Bootstrap, node.js, express.js and MongoDB as database on AWS.
- Developed outstanding responsive layout and used node.js libraries like Mongoose, crypto.
- This site contains features like sign up, sign in and a list of books that user can rate and add his/her favorite books to cart.
- Tech stack: AWS, HTML, CSS, JavaScript, node.js, MongoDB

SKILL SET

Programming Skills: Python, C#, Java, HTML5, CSS3, JavaScript, node.js, AJAX, JSTL, Bootstrap, SQL

Frameworks and servers: ASP .net, Pandas, Spring, Hibernate, Spring, Spring Boot

Tools: Microsoft SharePoint, MS office suite, WordPress, Adobe,

Operating Systems: Windows, Mac OS, Linux

ACADEMIC PROJECTS

Hotel booking system

- A web application that interacts with users in the process of booking a hotel room end-to-end.
- 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
- Tools and technologies: HTML5, CSS3, Bootstrap, JSTL, AJAX
- Back-end: Hibernate, Spring boot, REST API, JPA repository

Customized news reader

- Designed a small tool which captures the screenshots from different websites and gets the updated information every hour
- I have deployed it on Windows server using 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
- Tools and technologies: AWS, Windows PowerShell, task scheduler.

Visual Data Science – University of Illinois, Chicago

- Visualized the slate gun deaths in US using D3, HTML, JavaScript. The visualization represents the gender, age, city, state distribution of the deaths across the United States.
- Visualizing existing supernovae data alongside projected LSST data for clients

Guessing Game Simulator (Android)

- Two computer players generate a random 4-digit secret code which the other player has to guess, each player uses different strategies for the guesses. Used worker threads, handlers, loopers and message queues for designing the application.

CERTIFICATIONS

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