

Professional Summary:

- Over 4 Years of Technical Expertise in Software Development for developing and Implementing Web-based applications.
- **Sitecore 9.0 Certified Developer.**
- Strong Experience on Content Management Platforms like **Sitecore and Umbraco.**
- Experience in working with **Sitecore CMS, SXA and Helix Principles.**
- Skilled in application development using ASP.NET MVC, Web Forms using C#, HTML, CSS, JavaScript and SQL server.
- Experience in working with **Sitecore JSS** using React JS.
- Experience in **SOLR** search engine.
- Worked on Various Sitecore features such as **Workflow, Security**, Multilingual Sites.
- Experience in working with Agile Methodology using JIRA, DevOps (CI/CD) and GIT version controlling.
- Knowledgeable of AWS services.
- Familiar with Python, Sentence Transformers, Deep Learning, NLP concepts and LSA.
- Quick Learner with strong analytical, Communication, teamwork, and problem-solving aptitude.

Education:

Texas A&M University-Commerce
Master of Science in Computer Science

Commerce, TX
Expected- May 2024

Jawaharlal Nehru Technological University
Bachelor of Technology in Electronics & Communications

Hyderabad, India
Aug 2016 - Sep 2020

Employment History:

Research Assistant | TAMUC | Jan 2024–Present

- Created an AI-Driven Chatbot using Neural Networks & Sentence Transformer.
- Utilized the 'all-MiniLM-L6-v2' pre-trained model to capture semantic information.

Graduate Assistant (Application Developer) | TAMUC | Sep 2022-Dec 2023

- Involved in understanding client requirements, designing, and developing web applications.
- Developed web applications using .NET MVC, C#, HTML, CSS, JavaScript and SQL Server.
- Assisted UI developer with all web design tasks.
- Peer review code for the assigned tasks.

Programmer Analyst | Cognizant (Kimberly Clark) | May 2021 - Aug 2022

- Installed Sitecore 9.0, SOLR and configured the solution.
- Developed web applications using ASP.NET MVC, C# and Sitecore CMS (9.0).
- Worked with Templates, Layouts, Renderings, Content Items for Sitecore MVC.
- Worked on SOLR search engine for indexing and searching the contents of a website.
- Implemented Multilingual KC-Professional Websites using Sitecore 9.0.
- Developed web applications using Habitat with Helix principles.
- Developed Sitecore Components in Sitecore JSS using React JS.

- Worked with Sitecore 9.0, SXA.
- Worked in Agile (Scrum) methodology environment using JIRA.
- Managed to retain the Client and got very positive feedback from them on the quality of work.

Programmer Trainee Analyst | Cognizant (Huggies) | June 2020 – May 2021

- Developed and implemented Sitecore components using ASP.NET MVC.
- Used ASP.NET MVC, C#, HTML, CSS, JavaScript for creating web pages.
- Created Sitecore Templates, Items, Layouts and Renderings.
- Addressing and resolving technical issues within the Sitecore CMS.
- Worked with Umbraco to update and upload content as per client specifications.
- Actively participated in the Agile team, contributing to a fast-paced software development environment.

Skills:

Programming Languages: C, C#, Python, HTML, CSS, JavaScript, React JS.

Technologies: ASP.NET MVC, Web Forms, AWS (Services), Neural Networks, Sentence Transformers, NLP.

Database and Tools: Sitecore 9.0, SXA, Umbraco, SQL, TDS, SOLR, JIRA, GIT, Visual Studio.

Academic Achievements:

- Acknowledged for significant contributions to the development and publication of the research paper titled “Cheshire: A New Believable Chat Bot Using AIML, LSA, Emotions from Personalities, and Voice Recognition and Synthesizer.” In HICSS57, Hawaii.
- Currently engaged in writing a paper for publication titled “Demystifying Computer Science: A Sentence Transformers & Neural Networks-Powered Chatbot”