ADDAGARLA SAGARIKA

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📍 Hyderabad, Telangana

EDUCATION

MASTERS OF ENGINEERING
COMPUTER SCIENCE
BITS Pilani, Hyderabad Campus
3rd Semester
Grade- 8.6 CGPA

BACHELORS OF ENGINEERING
COMPUTER SCIENCE
Osmania University
Year of Passing- 2018
Grade- 83%

INTERMEDIATE
Sri Chaitanya Junior College
(Board of Intermediate)
Year of Passing- 2014
Grade- 94.5%

SENIOR SECONDARY- 10TH
Chinmaya Vidyalaya (C.B.S.E)
Year of Passing- 2012
Grade- 9.6 CGPA

LEADERSHIP & CAMPUS INVOLVEMENT

Secretary of Computer Society Of India-Stanley Student Branch (2015-2017), conducted 20 workshops, technical talks, seminars in a span of 2 years

Member and volunteer of Association of Computing Machinery-W, Stanley student chapter(2016-2017)

CAREER OBJECTIVE

I am an enthusiastic, young, aspiring software developer currently pursuing my Masters in Computer Science at BITS Pilani, Hyderabad Campus. I would love to work in a learning and challenging environment, utilizing my skills and knowledge to the best of my abilities and contribute positively to the growth of the organization .

PROFESSIONAL EXPERIENCE

Senior Project Engineer - Wipro Technologies, Hyderabad
October 2018 – September 2021.
Project: Chevron Corporation- Information Technology Company
Chevron Corporation is an American multinational energy corporation. Chevron is one of the world's largest oil companies; as of 2017, it ranked nineteenth in the Fortune 500 list of the top US closely held and public corporations and sixteenth on the Fortune Global 500 list of the top 500 corporations worldwide.

Have 2+ years experience as a Microsoft Azure Cloud, .NET , MVC Developer
Proficient in all phases of SDLC such as Analysis, Design, Development, Implementation and Maintenance
Worked on multiple enhancement requests for applications that were hosted on Microsoft Azure cloud which had HTML, CSS languages as their frontend, the business logic was developed in ASP .NET and MVC and the Databases was hosted in SQL Servers
Proficient experience in Support and Maintenance engagements L1 & L2 (ITIL).
Worked as a RPA developer and created automation scripts using UIPath and Python scripting Language
Good Knowledge in Agile and Devops Process Model as we used it for the development and releases of change enhancements.

CERTIFICATIONS AND ACHIEVEMENTS

Microsoft Certified- Azure Fundamentals
Won the ENU Excellence Prodigy Award in Q2 FY 2019-2020 awarded by Wipro Technologies for Exceptionally Good performance
Won the Best Pragati award FY18 awarded by Wipro Technologies for being the best automation idea and implementation in the automation roadshow
Certified as a Rank sheet professional level 2 in C with a score of 100/100 and placed 1st in the merit list-July 2015 .
Certified in Java, C++, HTML by ranksheet.com.
Received certificates of merit, academic excellence and participation
Attended various workshops and technical seminars in Programming with C, C++, Java, cloud etc

PROJECTS

Research Project**: Secured User Authentication using Zero Trust Network and Securing cloud tenants with Software defined Perimeter (SDP)**

We are working on implementing a secured authentication based Zero Trust Network and to implement a virtual secured perimeter for various tenants in the cloud. We are researching how user authentication and securing a perimeter is possible with the help of Zero Trust Network and Software Defined Perimeter. We are trying to give a solution by creating a cloud structure for ZTN and SDP.

Time Series Forecasting- Comparison between ARIMA and Hybrid Arima and ANN
An ARIMA model and a hybrid ARIMA model was developed where we have used three datasets and forecasted stock prices, temperature and number of airline passengers.

A Privacy Aware Public Auditing Scheme For Sharing Data Through Cloud
The proposed system helps in ensuring the data integrity by allowing third party auditors to audit data without retrieving entire user data and content of the file from cloud. It checks for file corruption and in case the file is corrupted, replaces it with the original uncorrupted file.

TECHNICAL SKILLS

Languages	C, C++,C#	Python |Java
Technologies	ASP |. NET |MVC
Tools	UIPath RPA |ServiceNow
Cloud Technologies	Microsoft Azure
Scripting languages	HTML	CSS
IDE	NetBeans|Eclipse|Visual Studio
Database	SQL

STRENGTHS

Strong Problem Solving & Technical Skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction
Good communication and interpersonal skills
Excellent skills and have consistently demonstrated the ability to work well individually and in a team environment.
Focused and confident with positive attitude
Always ready to take up a challenge