

# CHIRANJEEVI YERRAGOTI

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## OBJECTIVE

Passionate about advancing in the tech industry, I actively seek opportunities to enhance my programming and cloud computing skills, with a focus on AWS. As a dedicated DevOps enthusiast, I aim to streamline project workflows using GIT, Ansible, Docker, and Jira. By leading diverse web projects and exploring MySQL, I strive to engineer innovative, user-centric solutions. Certified in Linux and AWS, my commitment to continuous learning and effective communication positions me to contribute significantly to the evolving tech landscape.

## EDUCATION

<b>Rajiv Gandhi University of Knowledge and Technologies RK Valley</b>	2019 - 2023
B. Tech	GPA: 8.28
Computer Science and Engineering.	
<b>Rajiv Gandhi University of Knowledge and Technologies RK Valley</b>	2017 - 2019
Pre-University Course (PUC)	GPA: 6.89
MPC	
<b>Sree Saraswathi High School</b>	2017
Secondary School Certificate	GPA: 9.50
SSC	

## SKILLS

**Programming Languages:** - Java with OOPS, Basics of Python, C Language.  
**Cloud Computing:** - Amazon Web Services (AWS).  
**Operating Systems:** - Windows, Linux, RedHat Linux.  
**DevOps Tools:** - GIT, GIT HUB, Ansible, Ansible-Vault, Ansible-Playbooks, Docker, Jira.  
**Database:** - Basics of MySQL.  
**Web Technologies:** - Basics of HTML and CSS.  
**Software/IDEs:** - Eclipse, Sublime Text, Visual Studio, MySQL Workbench.  
  
**Languages:** - English, Telugu, Hindi.

## PROJECTS

### Matrimonial Website: Front end only (Finding matches).

- In This project, Designed and developed a matrimonial website frontend, focusing on user-centric design using HTML and CSS. Enabled users to find ideal matches based on preferences, ensuring a clean and intuitive user experience.

### Orchestrated the deployment of a Static website using Amazon Web Services (AWS)

- In This project Deployed a static website on AWS using S3, creating a consistent S3 bucket, configuring public access, and organizing assets. The result is a reliable, hosted website with a unique S3 endpoint URL.

### Orchestrated the deployment of a Dynamic website using Amazon Web Services (AWS)

- This project involved deploying a dynamic website on AWS using Elastic Cloud Computing (EC2) and Virtual Private Cloud (VPC). Steps included setting up VPC with proper CIDR blocks, creating public and private subnets, configuring route tables, launching an EC2 instance, installing XAMPP with Apache and MySQL servers, deploying website files, and testing for accessibility and functionality. The outcome is a dynamic website hosted on AWS, combining EC2's scalability with VPC's security and flexibility.

### Creating a Chat bot With Amazon Lex using AWS.

- This project focuses on creating a chatbot with Amazon Lex on AWS for specific tasks like ordering pizza. The chatbot's design includes AWS Lambda integration for dynamic backend processing, resulting in a fully functional, interactive bot. The goal is to enhance user experience and streamline processes, offering quick and efficient solutions for tasks like pizza ordering.

### **Speech to Text and Text to Speech converter using AWS.**

- In this project, Amazon Transcribe is utilized for converting speech to text. The process involves storing audio files in S3 Buckets, enabling real-time speech-to-text conversion. Simultaneously, Amazon Polly is employed to convert text to speech, allowing the generated speech to be saved in an S3 Bucket or downloaded directly. Upon completion, the system will offer a robust solution for both speech-to-text and text-to-speech conversions. Users can obtain accurate and timely results, and the AWS S3 storage ensures scalability for efficient data management.

### **CERTIFICATIONS**

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- **Linux** Course Completion at Gloedge Technologies.
- **AWS** Course Completion at Gloedge Technologies.
- Some DevOps tools Course Completion at Gloedge Technologies.
- **AWS Cloud Practitioner Essentials** Course Completion at Coursera.
- Introduction to **Object-Oriented Programming with Java** Course Completion at Coursera.

### **STRENGTH**

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- Smart work, Strong communication skills.
- Quick Learner, interested to learn new things.
- Good listener, creating original and creative content.
- Planning and organizational skills.

### **ACTIVITIES**

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- I am the Goal keeper of AP-IIIT RGUKT RK Valley Men HOCKEY team.
- Secured 4th place in ALL INDIA INTER UNIVERSITY Floor Ball Tournament which was held at MDU, Rohtak Haryana in MAR 2020.
- Worked as a NSS Volunteer.