

VENKATA RAVINDRA REDDY YARASU

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Personal Profile

A Bachelor's student at the Rajeev Gandhi Memorial College of Engineering and Technology, undertaking the Computer Science and Engineering course. Zealous about software engineering and specialising in cloud computing(AWS,AZURE), Devops tools and full-stack web development. Primarily, looking for DevOps /Cloud Developer /Full stack development roles..

Education

Rajeev Gandhi Memorial College of Engineering and Technology

Nandyal, Andhrapradesh

B.Tech in Computer Science and Engineering

Aug 2019 - May 2023

- Completed the Bachelor's
- CGPA 8.6
- **Courses:** Cloud Computing, Programming Languages, Full stack,Computer Networks, DevOps

Narayana Junior College

Kadapa, India

Intermediate in Mathematics Physics and Chemistry

Jun 2017 - Apr 2019

- Passed with Distinction (CGPA 9.8)
- Specialised in Physics, Chemistry, and Maths with Computer Science

Vijaya Bharathi High School

Vempalli, India

High School

Apr 2014 - Apr 2017

- Passed with Distinction (CGPA 9.3)

Work Experience

Kodnest

Banglore, India

Full Stack Intern

June 2023 - Present

- Attending meetings with mentors to gain experience in Full Stack and Testing tools.
- Learning about software development methodologies and best practices.
- Working collaboratively with the team formed by the mentors to gain hands-on experience and enhance technical skills..
- **Technical Skills:** Java, Spring, SpringBoot, Hibernate, HTML, CSS, JavaScript, MySql, ReactJs, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Basket Hunt Private Limited

remote, India

Web Development Intern

Aug 2023 - Oct 2023

- Developed and implemented responsive Web applications using HTML,CSS and JavaScript, resulting in improved user experience and increased website traffic by 30 percent.
- Collaborated with a multidisciplinary team to design and implement new features, enhancing the functionality and visual appeal of websites.
- Conducted research on emerging web development trends and technologies, implementing innovative solutions to improve website performance and usability.
- Assisted in troubleshooting and debugging code, ensuring seamless performance and resolving any issues to enhance website functionality.
- **Technical Skills:** HTML, CSS, JavaScript, Bootstrap, MySql, PHP, Git.
- **Soft Skills:** Teamwork, Time Management, Presentation skills.

Freelancer

remote, India

Web Developer

Feb 2023 - Present

- Developed a Website for organizing the Ripple Event Conducted by RGM CET
- Website Link : [Ripple2k23](#)
- I have completed 2 freelance projects for abroad consultancies by developing responsive websites to represent their services and procedures effectively
- Facilitated effective communication with clients to ensure their needs and vision were understood and met.
- Executed front-end web development tasks and effectively maintained web pages.
- Contributed to the development of diverse features in royalty programs for web and mobile platforms.
- Successfully integrated push services to enhance functionality and user experience.

University Projects

Linear Data Structure Visualization

Nandyal, India

Rajeev Gandhi Memorial College of Engineering and Technology

Aug 2022 - May 2023

- This project shows how the data is inserted in the linear data structure and deleted from the linear data structure.
- We mainly focused on the project Linear Data Structure Visualization is aims to visualization of the operations are being perform the data items/elements into data structure in the animation way.
- This project is mainly design in such a way that for the better understanding of the operations are being perform on the data structure with clearcut representation with the of animations of the data elements/items and memory allocation based on their respective address locations for the data elements which are being allocated at each and every stage based on the inputs given by the user dynamically.
- Application is developed using TKinter package to provide the Graphical User interface (GUI).
- **Technical Skills:** Python3 and (Tkinter)
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Timetable Management System

Nandyal, India

Rajeev Gandhi Memorial College of Engineering and Technology

Mar 2022 - June 2022

- This Project is Capable of generating a Timetable Based on the User Choice in an optimal Manner.
- We mainly focused on the Education Institutions so,we designed this to select the timetable based on the staff choice.
- Application is containerized and deployed in the AWS using the Elastic Container Service (ECS) and Elastic Kubernetes service(EKS) with RDS MySql Database.
- **Technical Skills:** HTML, CSS3, JavaScript with ES6 modules, PHP, Bootstrap, MySql, AWS
- **Architecture:** MicroService,Model View Controller (MVC)
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Skills

Programming	Java, Python, HTML/CSS, JavaScript, ReactJS(Basics), Nodejs, SQL.
Cloud Computing	AWS(Ec2,S3,EBS,ELB, VPC, ECS, EKS, CloudWatch, CloudTrail, CloudFront etc), Azure(VM, Blob, Disk, ACS, AKS, App Service, etc)
Miscellaneous	Linux(RHEL), Shell (Bash/Zsh), Git, CI/CD Pipelines, Docker, Kubernetes(Basics), Jenkins, Terraform, GitLab, Ansible,
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

2022	Associate , Azure Cloud Developer(AZ-204)	India
2022	Associate , AWS Cloud Developer(AWS Academy)	India
2022	Elite , Java (TalentNext by Wipro)	India
2021	Level 1 , Python Cisco Networks	India
2021	Level 1 , Network Essentials Cisco Networks	India

Publications

JOURNAL ARTICLES

Effective Load Balancing approach in cloud computing using Inspired Lion Optimization Algorithm

kaviarasan R, G. Balalmurugan, Venkata Ravindra Reddy Y

Research Paper of Computer Science and Engineering (2023). 2023

Interests

Technical Writing	I write a paper publications and also write the descriptive blogs about Devops tools some of them are on my Notion and github.
Web Development	I Developed a website as an active member in our Team for my college to organize the Ripple event with prove your skills motive Ripple2k23 and also designed a static website.
Video Games	I always had the gaming gene. I mostly play on my phone and occasionally on my switch.

Languages

English	Professional proficiency
Telugu	Bilingual proficiency