

NAGAVATH RAHUL KUMAR

Hyderabad

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Portfolio: <https://portfolio17.netlify.app/>

CAREER OBJECTIVE

To leverage my technical proficiency in programming, cloud technologies, and web development for an entry-level software developer role. I aim to contribute to innovative projects in a dynamic organization while continuously enhancing my skills and supporting the company in achieving its objectives. My goal is to merge my passion for learning with opportunities that foster personal and professional growth.

TECHNICAL KNOWLEDGE

- **Application Language:** C, Python, Java(Basics), Java Script
- **Query language:** My SQL
- **Web Technologies:** HTML, CSS
- **Tools & Framework:** Git, Docker, Jenkins, Excel
- **Operating Systems:** Linux, Windows
- **Cloud:** AWS

EDUCATION

Bachelors in Computer Science and Engineering

Nov 2020 – May 2024

Guru Nanak Institute of Technology, Ibrahimpatnam

C.G.P.A – 8.13

Intermediate

June 2018 – Mar 2020

Narayana Junior College, Hyderabad

Percentage – 96.7%

SSC

June 2017 – Mar 2018

Little Flower High School, Uttoor

C.G.P.A – 8.5

PROJECTS

Title: Three Tier Architecture in AWS

Technology- Nginx, Matter most, MYSQL (Servers)

This project demonstrates the implementation of a **Three-Tier Architecture** in AWS using **Nginx**, **Mattermost**, and **MySQL**. The architecture is designed to separate the application into three distinct layers—Presentation, Application, and Database—ensuring modularity, scalability, and security.

Title: Performing load balancing b/w two VMs

Technology- VMWare

This project explores the implementation of load balancing between two virtual machines (VMs) using **VMware**. The goal is to distribute network traffic and computational workloads evenly across the VMs, ensuring optimal performance, scalability, and high availability of the deployed applications.

Title: Building an Instance Using Open-Vpn

Technology – Open-Vpn, Aws

This project focuses on leveraging **OpenVPN** and **AWS** to create a secure and scalable Virtual Private Network (VPN) solution. The aim is to deploy an OpenVPN server on AWS to enable encrypted communication and secure remote access to private resources.

Title: Securely Sharing data b/w Users

Technology – Java, JavaScript, Html, Css

Data sharing system aimed at ensuring secure and transparent sharing between User One and User Two. Leveraging blockchain technology, the system enables seamless and immutable data sharing while maintaining the integrity and privacy of shared information.

Title: Music App

Technology – Html, CSS, JavaScript

This project focuses on building an interactive **Music App** using **HTML**, **CSS**, and **JavaScript**. The app provides a seamless user experience for discovering, playing, and managing music tracks. It incorporates modern web technologies to ensure responsive design, dynamic interactivity, and efficient media playback.

CERTIFICATIONS

- HTML AND CSS by Great Learning
- Python by NPTEL & GUVI
- Microsoft Excel by Coursera

PERSONAL ATTRIBUTES

- Time Management
- Willingness to learn
- Team player
- Decision Making
- Problem-Solving