

Riyaz Ahmed S

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CAREER OBJECTIVE

A DevOps Engineer with strong expertise in designing, implementing, and optimising continuous integration, continuous delivery (CI/CD), and automating infrastructure deployment. Strong communicator and problem solver who fosters a culture of continuous improvement.

Education

MCA , Atria Institute of Technology 8.21 Cgpa	Bangalore
BCA , Bangalore University 7 Cgpa	Bangalore
PRE UNIVERSITY 56%	Bangalore
SSLC , SVS English High School 64%	Bangalore

Professional Experience

Departmental Internship – Web Server Development using ESP32,

Atria Institute of Technology

Nov 2023 - Jan-2024

- Designed and deployed a lightweight **web server** using the ESP32 microcontroller.
- Implemented **HTTP-based communication** to serve dynamic web pages for monitoring or control.
- Utilized **C++** for coding and **Arduino IDE** as development environments.
- Integrated **sensors/actuators** real-time data display through the web interface.
- Gained experience in **IoT, networking protocols**, and embedded systems.

Projects

Project 1: Loan management system, VISUAL BASIC, ORACLE

“LOAN MANAGEMENT SYSTEM” is a very efficient process to handle all loan related transactions in a very accurate and convenient way. It is very helpful for those banking staffs who are in the charge of loan management.

Project 2 :Online marriage certificate registration, PHP,MYSQL,Bootstrap

The Online Marriage Registration System deals with the user allowing to register their marriage. The main purpose of the website is that the user can download their marriage certificate through online.

Project 3: Garbage management system, Python, Sqlite

The Garbage management system deals with the users allowed to register and they can send notifications to the officials and particular officials will take action accordingly. The main purpose of the website is to keep city clean

Skills

Programming Languages

Core Java, Advance Java,Python, Basics Javascript

Web designing

HTML5 , Basic CSS3

Operating Systems

Linux, Windows

Database Administration

Mysql

Containerization

Docker, Kubernetes

Cloud Computing

AWS

Version Control

Git,Github

Networking

TCP/IP, DNS, Load Balancing

Project Management

Agile

Soft Skills

Collaboration and Teamwork

Problem Solving and Troubleshooting

Attention to Detail and Accuracy

Time Management and Prioritization

Analytical and Critical Thinking

Continuous Learning and Improvement

Certificates

Linux Essentials

By Cisco

DBMS

Nptel

ML Basic

By VOIS

DevOps Beginner Certificate

By Edureka

AWS Beginner Certificate

By Edureka