Archit Sagar

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Education

Reva University, Bangalore

2021 - 2025

Bachelor of Technology - Computer Science and Information Technology

CGPA:9.21

Experience

Unisys Oct 2024 - Present

Automation Intern

- Tech Stack: Ansible, Python, Puppet, Foreman, Poweshell
- Automated the download of multiple browser executables across 1000+ servers, reducing manual effort by 90% using Python and Foreman.
- Hardened infrastructure by configuring Foreman with non-root access, deploying CrowdStrike on 100% of servers, and supporting 2 server migrations.
- Streamlined operations with 5+ dynamic Ansible roles, Foreman job templates, and a custom database health check script for proactive monitoring.

Projects

Code2Cloud Portfolio | GitHub Z | Docker, Terraform, GitHub Actions, ReactJS

June 2025

- Built a personal portfolio using React, containerized with Docker.
- Deployed to Azure using **Terraform** and **GitHub Actions** for CI/CD.
- Used **Docker Hub** as the image registry for Azure Container Apps.

Elite Chess | Live Z | GitHub Z | ReactJS, Tailwind CSS, Chess.js, react-chessboard

January 2024

- Elite Chess Platform: Built using React.is, chess.is, and react-chessboard.
- Diverse Game play Modes: Choose from classic matches, challenge computer opponents, or engage in real-time multiplayer battles
- Powered by Firebase: Seamlessly experience real-time multiplayer matches.
- Strategic Depth: Test your strategic prowess and chess skills in various game play modes.

Stock Street | Live Z | GitHub Z | HTML, CSS, JavaScript

November 2023

- Designed and developed a stock website using HTML, CSS, and JavaScript
- It featuring real-time **BSE** stock data visualization through API integration, providing users with interactive charts for informed decision-making
- It helps users to explore **trending terms** and make informed investment decisions.
- Implemented a feature allowing users to view the **top trending stocks** of the day, enabling informed investment decisions based on real-time market trends.

Skills

Languages: C, C++, JavaScript, Python, SQL

Frameworks & Database: HTML, CSS, ReactJS, Tailwind CSS

Developer Tools: GCP, Azure, Git, GitHub, Linux, Ansible, Puppet, Foreman Interpersonal Skills: Teamwork, Problem-Solving, Adaptability, Decision-Making

Certifications

- Microsoft Certified: Azure Fundamentals
- GITHUB Foundation
- META Introduction to Front-End Development
- GCP Associate Cloud Engineer Google Cloud Course Certification

Achievements

- Participated in Smart India Hackathon 2023
- Participated in Google cloud innovator program
- Got skill badge form google cloud