



## Aashish Kishore Saravanan

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### Profile

Dedicated and highly motivated DevOps and Cloud enthusiast with a recent degree in BE Computer Science Adept at leveraging cutting-edge technologies to streamline development, deployment, and operations processes. Proven ability to collaborate with cross-functional teams and a strong commitment to continuous learning.

### Technical Skills

**Cloud Platform:** Azure

**Data Analysis:** Tableau, MS-Excel

**Containers:** Docker

**Database:** MYSQL

**Networking:** TCP/IP, Subnetting, VLANs, DHCP, DNS, NAT

**Version Control:** Git

**Programming Language:** Python

**Operating Systems:** Linux, Windows

**Microsoft Tools:** Microsoft 365

**Tools:** Wireshark, Cisco Packet Tracer

### Work Experience

#### S&G Studios, Chennai, Tamil Nadu

##### Data Analyst intern

Jun 2023 – Sept 2023

- Conducted in-depth analysis of sales data, identifying key trends and areas for improvement; generated detailed reports that increased sales conversion rate by 7.8% and boosted revenue by Rs.16000 in the Third quarter.
- Developed and delivered comprehensive reports to executive stakeholders, highlighting operational inefficiencies and recommending targeted strategies that led to a 20% reduction in production costs and a 15% improvement in overall operational efficiency.

##### Website developer Trainee

Oct2023 – Dec2023

- Designed and developed dynamic websites utilizing HTML, CSS, JavaScript, and jQuery to create visually appealing and functional user interfaces.
- Integrated Firebase backend services to support client-side functionality, ensuring seamless data management and real-time updates.

### Education

#### Bachelor of Engineering, Computer Science

2020 - 2024

SAEC, Poonamallee, Chennai-600 077 | CGPA 8.39

### Projects

#### Azure Migration: Website to Cloud

Dec2023

- Migrated website to Azure's cloud platform, increasing scalability by 50% and improving reliability, leading to a 30% reduction in downtime and enhanced user experience.
- Optimized website performance, scalability, and reliability by leveraging Azure's infrastructure, resulting in a 40% increase in page load speed and 99.99% uptime, enhancing user experience and operational efficiency.

#### Movie Recommendation System

Jun 2023

- Developed a Machine Learning model for movie recommendations utilizing the Cosine Similarity algorithm.
- Implemented recommendation engine to suggest movies based on user preferences, enhancing user experience and engagement.

#### Face Mask Detection

Aug 2023

- Designed and implemented a Face Mask Detection System using Convolutional Neural Network (CNN) algorithm.
- Utilized deep learning techniques to accurately identify and classify faces with or without masks, contributing to public health and safety efforts.

### Certifications

#### • [Microsoft Azure Az-900](#)

Oct- 2023

Certification earned in understanding cloud concepts, core Azure services, security, privacy, compliance, and trust, and Azure pricing and support.

#### • [Google Data Analyst Professional](#)

Mar 2022

Certification earned in analyzing and interpreting data using Python and SQL, visualizing and presenting insights, and using statistics and probability to make data-driven decisions