



# ROSHAN SHANKAR

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## CAREER OBJECTIVE

Highly motivated engineering graduate and a self-starter with strong leadership skills. Eager to contribute new ideas and creative solutions to drive innovation and success.

## EDUCATION

Karpagam Institute of Technology	BE CSE (7.6)	[ 2021-25 ]
Kadri Mills Higher Secondary School	HSC (86.16)	[ 2020-21 ]
VKN Matriculation School	SSLC (82.2)	[ 2018-19 ]

## PROJECT

### GitHub Actions Pipeline for my Portfolio Deployment on AWS S3 [ 1-Month ]

Implemented a CI/CD pipeline for my portfolio website using GitHub Actions and AWS. This automated the build and deployment process, ensuring seamless updates. The website is hosted on an AWS S3 bucket with public access, demonstrating proficiency in DevOps practices and cloud infrastructure.

**Technology Stack** - AWS, GitHub.

### Resume Generator Flask Application [ 1-Month ]

Developed a web application for generating resumes using Python and frontend technologies, which was hosted on an AWS S3 bucket. By utilizing AWS services, I ensured scalable and cost-effective deployment. This project demonstrates my proficiency in web development and deployment on cloud infrastructure.

**Technology Stack** - Python, AWS, Flask.

### Self-identifying the mental health status and get guidance for support [ 3-Month ]

Developed a user-friendly mobile app for mental health self-assessment, providing instant risk feedback. Aimed to enable early intervention for mental disorders, benefiting both the public and frontline health workers.

**Technology Stack** - Python, Machine Learning.

## INTERNSHIP

### Intiz technologies - Cloud Computing (AWS) [ 20 Days Intern ]

During my internship, I gained knowledge in Amazon Web Services (AWS) platform, including services such as IAM Roles, EC2, S3, CloudFront, DynamoDB and Lambda.

### Phoenix Softech - Python Programming [ 15 Days Intern ]

During my internship, I gained knowledge in Python programming and became proficient in popular frameworks like Flask, as well as data manipulation libraries such as Pandas and NumPy.

## SKILLS

Programming Skills	: Java [Intermediate], Python [Beginner]
Tools	: AWS, Docker, Jenkins, Git, GitHub, VS code, MS word, Canva
Soft Skills	: Team building, Time Management, Problem Solving

## CERTIFICATIONS

NPTEL	: Cloud Computing, Programming in Java
LinkedIn	: Dockers for Developer
Great Learning	: DB and file Systems in AWS, IAM Security, Serverless Computing, IOT on Cloud

## AREA OF INTEREST

Interested Fields : Cloud Computing, Software Developer, Web Development