# ROSHAN SANKAR

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### CARRIER OBJECTIVE

Highly motivated engineering graduate with strong leadership skills. Seeking a challenging environment to contribute innovative ideas and drive success.

## EDUCATION

Karpagam Institute of Technology	BE CSE (7.6)	[2021-2025]
Kadri Mills Higher Secondary School	HSC (86.16)	[ 2020-2021 ]
VKN Matriculation School	SSLC (82.2)	[ 2018-2019 ]

# **PROJECT**

#### Self-identifying the mental health status and get guidance for support

[6-Months]

Developed a user-friendly mobile app for self-assessment of mental health, providing instant risk feedback and guidance. This project aimed to benefit both the public and frontline health workers by enabling early intervention for mental disorders.

#### 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. Automated the build and deployment process, ensuring seamless updates. Hosted the website on AWS S3 with public access. Demonstrates proficiency in DevOps practices and cloud infrastructure.

#### Resume Generator Flask Application

[ 1-Month ]

Developed a Flask application for generating resumes, hosted on AWS S3 bucket. Utilized AWS services for scalable and cost-effective deployment. This project showcases proficiency in web development using Flask and deployment on cloud infrastructure.

#### INTERNSHIP

#### Initz technologies - Cloud Computing(AWS)

[ 20 Days Intern ]

During my internship, I worked on Amazon Web Services (AWS) platform. I gained Knowledge in AWS services such as IAM Roles, EC2, S3, Cloud Front, dynamoDB and Lambda.

#### Phoenix Softech - Python Programming

[ 15 Days Intern ]

During my internship, I have gained knowledge in Python programming and learned about popular frameworks like Flask and data manipulation libraries such as Pandas and NumPy.

# **SKILLS**

Programming Skills : Java [Intermediate], Python [Beginner]

Tools : VS code, MS word, Canva, Figma, AWS, Docker, Jenkins, Github

# CERTIFICATIONS

NPTEL : Cloud Computing, Programming in Java

LinkedIn : Dockers for Developer

**GCP** : Associate Cloud Engineering