ROHKITH ROSHAN

DATA SCIENTIST

CONTACT

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TECHNICAL SKILLS

- **Python Programming**
  - Pandas
  - Numpy
  - Matplotlib
- **Generative - AI**
- **Machine Learning**
- **Deep Learning**
- **Data Engineering**
- **NLP**
- **SQL**
- **linux**
- **Cloud Computing**

Amazon Web Service

- AWS EC2
- AWS S3
- AWS VPC
- AWS Elastic Beanstalk
- AWS Cloud Watch
- AWS Cloudtrail
- AWS RDS
- AWS EBS
- AWS Lambda

VERSION CONTROL

- **Git & Github**

SOFT SKILLS

- Constant Education Flexibility
- Time Administration
- Problem-solving
- Collaboration and Communication
- Solving problems when under duress

EDUCATION

- **Paavai Engineering college**
  BE-Computer Science and Engineering
  7.87 CGPA   2019-2023

- **Sri Mahabharathi Hi-sec School**
  HSC-78%   2018-2019

- **Christ King Matriculation School**
  SSLC-96%   2016-2017

PROFILE

A recent BE in computer science and engineering graduate who is committed and extremely driven is looking for an entry-level job in data science. strong academic background, a love of data and cloud engineering, and a desire to develop, learn, and make a difference. Outstanding interpersonal, analytical, and collaborative abilities developed throughout courses and internships. excited to put my experience and energy to use in improving the cherished firm while always learning new things.

INTERNSHIPS

Data Engineer-Intern

Pozent

- I'm pursuing a **data engineering** internship at Pozent to gain experience in the field.
- Throughout this internship program, I learned about the data engineering process and received practical experience with **AI, ML, DL,** and **NLP.**

Cloud Application Developer-Trainee

Vinsys IT services   4 months

- As I intresed in Cloud Computing, I am enrolled in a Trainee program at Vinsys IT Services.
- During the Trainee program, I received hands-on experience in **AWS, Cloud Computing, Linux, DBMS,** and **Networking**. I am currently pursuing the AWS Cloud Practitioner certification, demonstrating my commitment to learning core Cloud abilities.

Software Developer-Intern

Akbar Offshore   3 months

- I worked as an intern software engineer at Akbar Offshore to get knowledge in software development.
- During this internship, I studied the job framework of Fullstack web development.
- My function in this internship is a frontend developer and web designer.
- I developed a B2B web application for the firm.
- I also worked on some backend stuff using **.net** and **MySQL.**

COURESES

- Python Programming-Udemy
- Cloud Computing/AWS - Generation India
- Machine Learning - Simplilearn
- Deep Learning - Simplilearn
- Data Science - Simplilearn

LANGUAGES

- English
- Tamil

P R O J E C T S

DART-Data Engineering Pre-defined pre-processing steps-Data Science
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- I create predefined function for all data pre-processing stages.
- I utilized **Python Programming** to write functions.
- I utilized **Pandas** and **Numpy** to handle datasets and conduct the data preprocessing procedures.
- I utilized **Streamlit** to deploy my web apps.

Disaster Response Generative System-Data Science

- In order to sanitize the data sets, I carried out the **ETL process.**
- For managing datasets and carrying out the data pre-processing procedures, I used **Pandas and Numpy**.
- **ML-Pipeline** was created by me for Model tuning .
- Moreover, I utilized **SQLlite** for the database connection and Flask for deployment.

Event Management System-Web Development

I developed an event management system for maintain and monitoring the events in an organization
utilizing **HTML, CSS, and JS** for front-end creation in order to maintain and track the events within an organization.
Additionally, I utilized **Flask** for the backend and **MySQL** for database connectivity.

Smart Fashion Recommendation Application-Web Development

This application suggests items related to fashion based on users' specific experiences.
I have created front-end content using **HTML, CSS, and JS.**
Additionally, I utilized **Flask** for the backend and **MySQL** for database connectivity.