# Akhil Muraleedharan

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## Education

*2019-2023*
B.TECH., CSE
National Institute of Technology, Rourkela,
India
CGPA : 8.54/10

*May 2019*
INTERMEDIATE
Our Own High School-Al Warqa'a, Dubai, U.A.E
Percentage: 93.6%

*May 2017*
MATRICULATION
Our Own High School-Al Warqa'a, Dubai, U.A.E
CGPA: 10.0/10.0

## Links

Portfolio:// **ak-heel/myportfolio**
LinkedIn:// **akhil-muraleedharan-b31a84208**

## Skills

GENERAL PROGRAMMING
C, C++, Python, Powershell, Java-Script

OPERATING SYSTEMS
Windows

LANGUAGES
English, Hindi, Arabic, Malayalam

## Relevant Courses

Algorithms
Artificial Intelligence and Machine Learning
Automation
Data Engineering and Data Analytics
Power Bi
MySQL

## Work Experience/Projects

*October 2021* **Public Health and Social Measures during COVID-19**          Jovian Course Project
**Topic: Data Analysis**

Course project built using a real-world Kaggle dataset (Public Health and Social Measures), involving data parsing, cleaning, analysis, and visualization with Python libraries including NumPy, Pandas, Matplotlib, and Seaborn.

*May - July 2022* **Bajaj Finserv**          **Summer Intern**
**Topic: Graph Capability for DMAM**

This project involved checking the validity and capability of incorporating a graph on the DMAM data and in turn be utilized to solve a business use case surrounding the area of Digital Propensity by using Python, Pyspark, Networkx, Numpy, Scipy, Seaborn, Matplotlib.

*August 2023 - Present* **Société Générale**          **Software Engineer**
**Data Management, Automation and Full Stack Web Development**

1. Data Management : Contributed to daily team operations managing shared drives on NAS across European and Asian regions, including drive provisioning (creation, deletion, resizing), access rights and Active Directory administration, and DFS management.

2. Automation : Designed and developed PowerShell scripts to automate daily operations, streamline health checks, and support project requirements that lead to reducing manual effort, saving time, minimizing errors, and ensuring reliable execution of critical tasks.

3. Full Stack Web Development : Took on additional Full Stack Development responsibilities by designing and implementing a Flask-based 'Applicative Drive Repository' (HTML, CSS, JavaScript, MySQL) for team use.

## Achievements/Certifications

*May 2020* **Introduction to Cybersecurity**          **Cisco**
Completed a course on Cybersecurity offered by Cisco Networking Academy.

*October 2021* **Data Analysis with Python : Zero to Pandas**
          **Jovian**
Completed a course on Data Analysis with Python : Zero to Pandas offered by Jovian.