







# MIYYAPURAM ROHITH

## AI-ML ENGINEER

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 <https://rohit1421.github.io/potfolior/>

## EXPERIENCE

### Amazon Web Services(MLOps)


#### Pantech e Learning

 Mar 2024 - Apr 2024     Hyderabad, India

- During my Pantech internship, I dived into AWS and MLOps, developing multiple machine learning models and receiving expert guidance. This hands-on experience provided a deep understanding of AWS infrastructure's fusion with ML workflows and exposed me to MLOps techniques.

### Machine Learning

#### Bharat Intern

 Mar 2024 - Apr 2024     Hyderabad, India

- Utilizing my own computer and basic knowledge of the field, I navigated flexible working hours with self-discipline and professionalism, completing two projects for industrial certification.

### Technical Support Engineer

#### accenture

 June 2023     Hyderabad, India

- As a member of the project team, I engaged in the Developer Virtual Experience Program, Possessing expertise in troubleshooting enables the identification and rectification of errors.

### Java Development

#### Code Clause

 Apr 2023 - May 2023     Hyderabad, India

- During the internship program, I designed an ATM management system interface using Java and MySQL.

## PROJECT EXPERIENCE

 <https://github.com/rohit1421/todo-app-with-CI-CD-pipeline>


### Todo-app with CI/CD (Stacks Used: Docker, Jenkins)

Improving development workflow efficiency through automated testing, building, and application deployment.

 <https://github.com/rohit1421/AWS-Cost-Optimization>

### AWS Cost Optimzation(Stacks Used: Python, AWS)

Maximizing cost efficiency on AWS infrastructure through Python-based optimization strategies.

 <https://github.com/rohtihsiddu/diseasedetection>

### Plant Disease Detection(Stacks used: Python, ML)

Driven by my passion for machine learning, I developed a robust system using machine learning algorithms to detect and diagnose plant diseases, addressing real-world challenges in agriculture.

 <https://github.com/rohtihsiddu/atm>

### ATM management system( Stacks used: Java, MySQL)

In the ATM program, users choose from displayed options like withdraw, deposit, check balance, or exit.

## EDUCATION

### B.Tech in CSE(AI-ML) 7.95

#### Institute of Aeronautical Engineering

 Nov 2020 - Jul 2024     Hyderabad , Telangana

### Intermediate in MPC 91.5

#### SR Junior Colleges

 Jul 2017 - Jun 2019     Hyderabad , Telangana

## TECHNICAL STRENGTH

- PROGRAMMING LANGUAGES : Java, Python, DSA, SQL, JavaScript
- TOOLS AND FRAMEWORKS : Git, Github, AWS, DevOps, Docker, Jenkins, CI-CD Pipelines, HTML, CSS, Machine Learning
- OPERATING SYSTEMS : Linux
- SOFT SKILLS : Communication Skills, Optimal Analysing, Team Work, Growth Mindset, Problem Solving

## MOST PROUD OF



#### VIRTUAL LIBRARIAN

Our team has won 3rd price at the 13th International Project conducted by Vel Tech University, Chennai.



#### NPTEL CERTIFICATION

I accomplished the Python course provided by NPTEL and earned a certification for my achievement.

## CODING PROFILES

CodeChef (161)

Hackerrank (80)

LeetCode (75)

GeeksForGeeks(41)

## CERTIFICATIONS

- INTRODUCTION TO DevOps TOOLS : Simplilearn
- CLOUD PRACTITIONER ESSENTIALS : AWS
- CORE JAVA CONCEPTS : Infyni
- INTRODUCTION TO PYTHON : Infosys SpringBoard
- SQL(BASIC) : Hackerrank

## ENRICHMENTS

- Core Member in SAM Technical Association
- Participated in INAE-SERB by IIT Kanpur