ARYAMAN MANN

+91 8383928311
aryaman244@gmail.com
linkedin.com/in/aryaman-mann
Narela, Delhi
github.com/AryamanMann

SUMMARY

Possesses a solid foundation in computer science fundamentals and proficiency in essential programming languages like Java and Python. Demonstrates a strong commitment to creating software solutions that drive positive outcomes for organizations and clients. Excels in DevOps practices to optimize processes, enhance collaboration, and deliver efficient, high-quality results.

TECHNICAL SKILLS

Programming languages: Java, Phyton

Version Control: Git & Github

Cloud Platform: Amazon Web Services (AWS)

Scripting: Bash

Virtualization: Docker

CI/CD: Jenkins

Configuration Management: Ansible

Orchestration Management: Terraform

POWER SKILLS

- Communication skills
- Creativity
- Adaptability

CERTIFICATIONS

SQL (Intermediate)   Jul'23
Issued by Hackerrank

Database Management System   May'23
Issued by Infosys

R Programming   Apr'23
Issued by Coursera

DSA   Jul'22
Issued by GeeksforGeeks

EXTRACURRICULAR ACTIVITIES

Volunteer work at a non-profit organization (Janakmata)   Nov'22

Content Writer   Jan'22 - Present

Youth Empowerment and Skills workshop (yes plus)   Dec'21

PROJECTS

GitHub Collaborator List Script   Oct'23
- Developed a Bash script for interacting with the GitHub API to fetch and list users with read access to a GitHub repository. The script automates the process of identifying collaborators with specific permissions.
- Utilized Bash scripting, curl for making API requests, and jq for JSON parsing to create a robust and efficient solution.
- Streamlined the process of identifying users with pull access while excluding administrators.

AWS Deployment and Management   Sep'23
- Deployed an existing Node.js web application on AWS by creating an EC2 instance.
- Set up an IAM user and established secure login practices to manage AWS resources.
- Followed best practices for creating and configuring EC2 instances to ensure scalability and reliability.
- Exposed the Node.js application to the public internet, making it accessible to a broader audience.

Webnovel Earning Calculator Website   Jan'23
- Designed a website using JavaScript, Html and CSS to calculate earnings of Webnovel writers based on a few constraints.
- Developed a simple and intuitive site with proper information of formula used.
- Successfully hosted on SSL server with 24/7 service.

Pseudo Text Generator   Sep'21
- Built a pseudo text generator using Python that can predict the next word based on the previous word.
- Applied data preprocessing using NLTK (Natural Language Toolkit), including language processing and string operations.

ACHIEVEMENTS

- Created a user-friendly website to calculate earnings for Webnovel writers, integrating a transparent explanation of the formula that utilizes the Webnovel site's digital currency.

EDUCATION

Lovely Professional University   Oct'20 - Present

B.Tech in Computer Science & Engineering
Phagwara, Punjab
CGPA: 7.42

Higher Secondary Certificate   Jun'19 - Mar'20

XIIth grade
Rohini, Delhi
GRADE: 74%