AMAN MAHAPATRA

Engineering Undergraduate | Cloud Developer | Data Engineering

CONTACT

+91-9861345939
mahapatraaman003@gmail.com
GitHub
LinkedIn
Portfolio
Bhubaneswar, India

EDUCATION

B.Tech. (CST) - 8.06 CGPA

Silicon Institute Of Technology — Bhubaneswar
12/2021 - Currently

Higher Secondary - 93.20%
Mother's Public School — Bhubaneswar,Odisha
2019-2021

Secondary - 90%
Kendriya Vidyalaya,Gajapati — Parlakhemundi,Odisha
2018-2019

TECHNICAL SKILLS

General IT Skills - DBMS, C++, C, Python, Java,Cloud Service

Frontend - HTML, CSS, Java Script

Backend Databases - Oracle, MySQL

Coding Profiles -

- Leetcode
- Hackerrank

ACHIEVEMENTS

Solved more than 10 problems in Leet Code earning 2 star in Leet Code and achieved Rank 5600 out of 10000. -Link

Developed a dynamic web application using CSS and JS.

AWS Certified : Create and host website in AWS by adding new zones and introduces new services to customer needs. Eg: Amazon Aurora

Certificate of achievement for successful completion of AWS. - Link

Certificate of achievement for successful completion of Azure. - Link

Successfully achieved the certificate for Smart India Hackathon. - Link

Successfully achieved the certificate for AI & ML in DevTown. - Link

SUMMARY

I am an engineering undergraduate student with skills in designing, implementing, and managing cloud-based solutions.. I have a proven track record of developing scalable, secure and cost-effective. I am certified in AWS and Azure.. Build a strong foundation in Artificial Intelligence (AI) and Data Analytics. Skilled in programming languages such as Python with hands-on experience in popular libraries and frameworks scikit-learn. Eager to apply knowledge and contribute to innovative projects in the field.

SKILLS

- Cloud Platforms : [AWS, Azure]
- Cloud Development : [e.g. Serverless computing, microservices architecture, API development]
- Database Services : [e.g. Azure SQL Database]
  Containerization - [e.g. Docker, Kubernetes]
- Programming Languages - Python (NumPy, Pandas etc.)
  Data Visualization Tools : Matplotlib,Seaborn.
- Data Processing and Analysis : Proficient with data analysis tools such as Pandas, NumPy, Matplotlib, and Seaborn.
- Collaboration and Communication : [e.g. Teamwork, adaptability, clear verbal and written communication]

UPSKILLING

AWS Cloud Intern - Ingenuous Tech, Bhubaneswar **08/2022 - 09/2022**

- Assisted in the design, development, and deployment of cloud-based applications using AWS services.
- Created and managed Infrastructure as Code (IaC) with AWS Cloud Formation.

Azure Cloud Intern - Ingenious Tech, Bhubaneswar **07/2023 - 08/2023**

- Contributed to the development and management of cloud-based applications using Azure services.
- Utilized Azure Resource Manager (ARM) templates for Infrastructure as Code (IaC).
- Prepared documentation/reports for cloud infrastructure processes.

AI and Python BootCamp - DevTown **06/2023 - 07/2023**

- **Institution : DevTown provided by Shaurya Sinha Description** - An intensive bootcamp focused on AI and Python programming, covering a wide range of topics fromconcepts.
- **Machine Learning Project: Customer Churn Prediction - BTECH**
  Project Description: The project aimed to enhance customer retention strategies by accurately predicting churn and providing actionable insights.

PROJECTS

- AWS Project - 1. AWS Serverless Application using AWS Lambda, S3 etc
  2. AWS Infrastructure Monitoring and Optimization using EC2, S3, AWS Config.
- Azure Project - 1. Azure Virtual Network and Security using Shell and DevOps CI/CD Pipeline using Azure DevOps.
- AI / Machine Learning project involviing Pandas on my resume can showcases practices,experience and expertise in the field. Eg - Churn Prediction

Portfolio Website

- HTML | CSS | JavaScript
- Implemented a Portfolio Website.

DECLARATION

I hereby declare that all above information provided in the CV are true and accurate to the best of my knowledge -

Aman Mahapatra
Signature