Contact

www.linkedin.com/in/
lakshyakumar24 (LinkedIn)
lakshyakumar.com (Portfolio)
northeastern-csm.symplicity.com/
profiles/lakshya.kumar (Portfolio)
github.com/kumarlakshya24
(Other)

Top Skills

Data Lakes
Python (Programming Language)
SQL

Languages

Hindi (Native or Bilingual)

English (Native or Bilingual)

Certifications

Level 1 RPA Developer Foundation

Building Racial & Cultural Literacy

AWS Certified Solutions Architect –
Associate

Academy Accreditation - Databricks
Lakehouse Fundamentals

Microsoft Technology Associate:
Web Development Fundamentals

Honors-Awards

Cyber Star 2018

Publications

Sentiment Analysis Web Application

Lakshya Kumar

Solutions Architect at Amazon Web Services | AWS SAA | Machine
Learning | Product Management | IAM | MSIS
Greater Seattle Area

Summary

Portfolio: https://lakshyak.com/

I'm currently working as an Associate Solutions Architect having
previously worked for 2+ years as an IAM Analyst. As part of the
AWS Tech U program, I am currently working on building highly
scalable, cost optimized solutions that can be deployed instantly. My
colleagues would describe me as a team player and a high-energy
problem solver with an analytical mind providing well-defined, result-
oriented solutions in my field.

In December 2021, I completed my Master's degree program
specializing in Information Systems from Northeastern University,
Seattle. I took courses such as Data Science Engineering, Web
Development, Data Structures and Algorithms, Digital Product
Management and Advanced User Experience Research. My
interests include predictive and prescriptive data analytics where
data visualization and storytelling play an important role in solving
business problems.

Highlights of my career:

✓ Worked as a Solutions Architect Intern at Amazon Web Services,
building a scalable custom web application deployment on cloud
containers using AWS Fargate.

✓ Worked as an IAM analyst in the transfer of ~10k employee
identities following a Fortune 500 client's corporate spin-off and
achieved the same within the stipulated timeline of 8 months.
Coordinated with multiple teams and developers to fix operational
problems/identity management issues.

✔ Awarded "Cyber Star 2018" achievement for presenting my idea of using Blockchain in Cyber Security practices and utilizing its decentralized nature to improve IAM processes.

✔ Onboarded client applications onto IAM security platforms and provide quarterly reports, reviews, and general statistics to the client representatives as necessary. Worked on establishing and patching remote DB server instances for region-specific governance needs.

Skills and Competencies:

- Machine Learning: Linear and Logistic Regression, Decision Trees, Random Forests, Naive-Bayes.
- Cloud Computing: Amazon Web Services, Docker.
- Python Libraries: pandas, scikit-learn, seaborn, NumPy, SciPy, Matplotlib, Bokeh, Keras, Tensorflow.
- Languages: Python, SQL, Java, JavaScript(React), HTML5, CSS3.
- Tools: Tableau, Jenkins, Figma, RSA IG&L, Linux, Weka, Git, Jira.
- Certifications: Amazon Certified Cloud Practitioner (2021), Advanced Database Management Certified by Oracle(2015), Microsoft Technology Associate: Web Development Fundamentals(2014)

If you want to talk about AWS or Machine Learning, please do reach out to me! Thank you for going through my profile and have a great day :)

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Experience

Amazon Web Services (AWS)
Solutions Architect
January 2022 - Present (1 year 4 months)
Seattle, Washington, United States

Northeastern University
Graduate Teaching Assistant
August 2021 - January 2022 (6 months)
Seattle, Washington, United States

- Worked as a TA for ENCP 6000: Career Management for Engineers guiding students through their job search, helping students with resume and LinkedIn profile reviews for successful summer internship hunt.

- Graded student assignments, provided 1:1 guided sessions for students to assist them in their co-op search.

- Worked in a team of three TAs to facilitate alumni events and special speaker events during the coursework.

Amazon Web Services (AWS)
Solutions Architect Intern
June 2021 - August 2021 (3 months)
Seattle, Washington, United States

As a solutions architect, I built my foundations by learning the well-architected framework, diving into best practices to build efficient and cost-optimized solutions for AWS customers.

- Build a multilingual voice-enabled AI chatbot using Amazon Lex to help customers find answers to common technical difficulties 30% faster than human support counterparts. Deployed the chatbot to a React web application using AWS CloudFormation template.

- Passed AWS Certified Cloud Practitioner exam understanding cloud concepts and developing fluency in AWS fundamentals.

- Identified core customer needs and drafted a public relations document for a product launch by working backward from customer problems.

Northeastern University
Campus Health Ambassador
August 2020 - April 2021 (9 months)
Seattle, Washington, United States

The 2020 pandemic has caused a lot of pain and havoc in society and a lot of confusion for the students all across the world. With the support of NEU Seattle community, my responsibilities include ensuring the safety and sanitization policies are maintained during the campus reopening in August 2020. Key skill sets utilized are communication and conflict resolution abilities, strategic thinking, and resilience.

Capgemini
Cyber Security Senior Analyst
July 2017 - September 2019 (2 years 3 months)
Mumbai Area, India

- Worked as a Senior Analyst in the Identity and Access Management field,
using RSA Identity Governance and Lifecycle tool to troubleshoot workflows,
design security based web forms and onboard client applications.

- Worked on requirement gathering, business analysis and technical
assessment of client applications in order to onboard them to the governance
security tool.

- Won the "Cyber Star 2018" achievement for technical idea presentation titled:
Blockchain in Cyber Security.

- Completed Automation Engineer Fundamentals in UIPath certification and
CyberArk Trustee certification at Capgemini.

Association for Computing Machinery
Publicity Coordinator
July 2015 - August 2016 (1 year 2 months)
Mumbai Area, India

Circulate event notices and announce membership opportunities for students.
Splendid team coordination and communication skills allowed success in
handling events and promoting the same.

Education

Northeastern University
Masters, Management Information Systems, General · (2020 - 2021)

Vidyalankar Institute of Technology, Mumbai
Bachelor of Engineering - BE, Information Technology · (2013 - 2017)