

Aaron Samuel Mathew

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SUMMARY

Dedicated and ambitious computer science fresher with a solid foundation in programming languages and algorithms. Eager to leverage technical skills acquired through coursework and personal projects to contribute to innovative software development initiatives. Proficient in languages such as Java, Python, and C with a keen interest in exploring emerging technologies like artificial intelligence and machine learning. Keen interest and has hands on experience in cloud computing softwares such as Amazon AWS . Demonstrated ability to work effectively both independently and as part of a team, collaborating with peers to solve complex problems. Excellent problem-solving and analytical skills, combined with a strong attention to detail. Committed to continuous learning, staying abreast of industry trends, and acquiring new skills to adapt to a rapidly evolving field. Enthusiastic, adaptable, and ready to take on challenges while delivering high-quality results.

EDUCATION

Bachelor in Computer Science

Amal Jyothi College of Engineering • Kanjirapally , Kerala • 2025

High School

Minor in • Abu Dhabi Indian School • Abu Dhabi • 2021 • 93.6 %

EXPERIENCE

Data Science Virtual Experience Programme

British Airways

May 2023 -May 2023, Virtual

• Had the opportunity to step into the shoes of a British Airways team member and complete tasks that replicate the work that our Data Science team does every day.

• Learnt how to scrape customer review data and build predictive models.

PowerBI Virtual Case Experience

PricewaterhouseCoo

May 2023 -May 2023

• Hands-on exposure to using Power BI, a popular business intelligence tool developed by Microsoft.

• Created interactive dashboards, charts, and reports to present insights and findings from the data.

Cybersecurity Engineering Virtual Internship Program

SAP

February 2023 -May 2023

• Engaged in a variety of activities, such as analyzing and assessing security vulnerabilities, implementing security measures, conducting penetration testing, and developing strategies to protect digital assets and systems.

• Gained practical skills, expand their knowledge of cybersecurity principles and technologies, and develop a strong foundation for a career in this field.

PROJECTS

Movie Search Engine

• Proficient in conducting comprehensive movie searches

• Ability to retrieve accurate and relevant movie information

• Familiarity with finding movie posters, actor names, trailers, genres, and ratings

COURSEWORK

Foundations of Emerging Technologies

Dubai Future Academy • 2023 • Artificial Intelligence (AI)

Advanced my knowledge on AI

CERTIFICATIONS

Database Foundations Cumulative Final Exam

Oracle

Advanced knowledge on Database

Machine Learning

MathWorks

Knowledge on Machine Learning

Introduction to OpenShift Applications (DO101)

Red Hat

Knowledge on Red Hat Linux and OpenShift Applications

AWS Educate Getting Started with Storage

Amazon Web Services (AWS)

Cloud Computing

Java Foundations Certified Junior Associate Certification

Oracle

Object Oriented Programming with Java

Technical Support Fundamentals

Google • 2022

IT Management

Configuration Management and the Cloud

Google • 2022

Cloud Computing

AWS Educate Introduction to Cloud 101

Amazon Web Services (AWS) • 2022

Cloud Management

AWS Educate Machine Learning – DeepRacer

Amazon Web Services (AWS) • 2022

Reinforcement Learning

INVOLVEMENT

Member

NextGuard(Cyber Security)

Manager's List S1

Amal Jyothi College Of Engineering

• Secured a CGPA of more than 8.5

Member

Google Developer Student Clubs

Member

Google Cloud Innovators

Member

AWS Talent Emerging Community • May 2023 – Present

Member

Microsoft Learners Hub • January 2023 – Present

Member

Association for Computing Machinery (ACM) • January 2023 – Present

SKILLS

Experience in Machine Learning

Database Management System (DBMS) and efficient in database management tool like MYSQL

Amazon Web Services (AWS)

Cloud Computing

HTML,CSS , Bootstrap , Tailwind and Basic Java Script and

Microsoft Office

Multitasking , Team Leadership and Analytical Thinking

Efficient in Python and C Language

Intermediate skills in Object Oriented Programming with Java