

R M SRIRAM

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Chennai, India

SUMMARY

A Tech enthusiast who has keen interest in learning and applying new frameworks/technologies in tech products with 2+ years of work experience in backend development & data engineering.

WORK EXPERIENCE

Accenture- Advanced App Engineering Analyst

Sept 2020 – Oct 2022

- Primary Tools: Python, Apache Spark, Amazon Web Services(Cloudformation, EMR, Glue, Lambda, API Gateway), MySQL, Flask, MongoDB, Pulumi, Go.
- Developed RESTful APIs for enterprise web applications using Python & AWS.
- Developed data processing codes using PySpark & Pandas run on AWS Glue & EMR.
- Received On-The-Spot Award (August 2021) and promoted to Senior Analyst position.

NIT Trichy- Research Intern

May 2019 – July 2019

- Worked on research on topic '*Analysis of readiness factors for Industry 4.0 implementation in SMEs using COPRAS*' under Dr. S. Vinodh, which was published in International Journal of Quality & Reliability Management in Oct, 2020.

PROJECTS

Portfolio Page

- My personal *Portfolio Webpage* developed using ReactJS, Javascript, web routing, HTML & CSS.

Chennai Weather

- An *Android App* developed using Kotlin & Android Studio, which is published on Google Play Store. The app shows forecast, radar, satellite, lake level, weather stations and rainfall data.

EDUCATION

B. Tech - Production Engineering

National Institute of Technology Tiruchirappalli (2020)

CGPA 8.56

Class XII (CBSE)

Maharishi Vidya Mandir Senior Secondary School, Chetpet (2016)

95.4%

Class X (CBSE)

Kendriya Vidyalaya Minambakkam (2014)

CGPA 10

CERTIFICATIONS & AWARDS

- Achieved *AWS Developer Associate* (Sept 2021-24) certification from Amazon Web Services, demonstrating expertise in designing and deploying scalable, highly available and fault-tolerant systems on AWS.
- Completed *Lean Six Sigma Green Belt* certification from Henry Harvin Education, acquiring in-depth knowledge of process improvement methodologies and data-driven decision making.
- Received *Smt. Delhi Rani Thulasi Award* for achieving a perfect score in Computer Science in AISSCE 2016.

TECHNICAL SKILLS

Languages: Python, C++, C, Java, Kotlin, Javascript, HTML

Cloud: AWS

OS: Linux, Android

Frameworks/Libraries: Apache Spark, Pandas, ReactJS