

Sravan Kumar Mohanraj | [Personal Portfolio](#)

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Course	University	Institute	Year of Passing	CGPA/%
B.E Computer Science and Engineering	Anna University, Chennai	Government College of Engineering, Salem, Tamil Nadu	2021	7.8
HSC	Tamil Nadu State Board	Bharani Park Matric Higher Secondary School, Karur, Tamil Nadu	2017	97 %

TECHNICAL PROJECTS

Client Reporting & Analytics – Data Engineering on Health Insurance Industry

- The data pipeline is created to ensure seamless experience for one of the leading healthcare industries in North America for their client reporting and analytics. The Data pipeline is created with the help of Databricks Lakehouse and reporting is done on Snowflake

Derive Insights for Campaign – Develop AWS Well Architected Solution for deriving insights on Client Account Marketing

- An AWS Well Architected solution is designed and developed that enables the business stakeholders to derive insights on the potentials client and prospects for the health services industry. The design involves S3, Glue, Lambda & Teradata to drive business value

Vehicle Data Analysis – Data Analysis on vehicle data [\[GitHub\]](#)[\[PPT\]](#)

- This project is developed as an own project in order to get good level of Data Engineering under the hood
- The data analysis is performed on the public vehicle data using API calls and storing the response of the API is then processed with the help of Apache Spark and loaded into the MySQL tables for further reporting and analysis. Further, the data pipelines are scheduled using Apache Airflow

INTERNSHIP EXPERIENCE

Software Labs, Mumbai – [September 2020 to December 2020]

- Interned as a Backend Engineer where the API Responses are scripted to have an asynchronous API call and fetch the results which is used for deriving insights

POSITION OF RESPONSIBILITY

Junior Cloud Data Engineer – Accenture [November 2021 to January 2023]

- Onboarded as a Junior Cloud Engineer to design, develop and maintain AWS Solution for clients that helps them attract the potential clients to their Healthcare industry

Data Engineer – Accenture [January 2023 to Present]

- Onboarded as Data Engineer who helps in designing the client reporting products that facilitates business stakeholder to generate reports and insights in a seamless manner using modern cloud data platforms like Databricks & Snowflake

CERTIFICATIONS AND ACHIEVEMENTS

- Earned Gold Badge in Python & SQL in Hackerrank
- AWS Certified Cloud Practitioner
- Databricks Certified Data Engineer Associate

TECHNICAL PROFICIENCY

- Languages: Python
- Database/Data Warehouse: Teradata & MySQL
- Frameworks: Hadoop, Apache Spark & Apache Hive
- Cloud Computing: Amazon Web Services (AWS)
- Cloud Data Platforms: Databricks & Snowflake