

# VANGALAPUDI DHANYA

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A dedicated professional with exceptional working and organizational skills seeking to gain experience and knowledge. Excellent understanding and proficiency of platforms for effective data analysis, including SQL, Apache beam and python. Skilled in GCP Data Engineering, Data Analysis and data visualization. Looking to apply hands on expertise in Data Engineering. Strong communication and analytical skills.

EDUCATIONAL QUALIFICATIONS			
B.Tech, Production Engineering	National Institute of Technology, Calicut	8.43/10	2018-2022
Class XII, Andhra Pradesh state board	Sri Chaitanya Junior College	977/1000	2015-2017
Class X, Andhra Pradesh state board	Siddhartha High School	9.5/10	2015
EXPERIENCE			
Data Engineer at Searce		(June 2022 – Present)	
<ul style="list-style-type: none"><li>▪ Successfully built an end-to-end solution for migrating MySQL to Big Query which will help to minimize the migration cost and improve performance.</li><li>▪ Migrated around 5TB of data from Snowflake to Big Query.</li><li>▪ Given a Workshop session about Data Mesh Implementation in GCP to the Google Cloud Team. Got good feedback from the leadership team.</li><li>▪ Hands-on experience on Data ingestion, creating pipelines and Processing Data.</li></ul>			
ACADEMIC & CO-CURRICULAR ACHIEVEMENTS			
<ul style="list-style-type: none"><li>▪ Act as a team lead for final year project.</li><li>▪ Played All India Inter-NIT Kho-Kho Tournament (secured 4<sup>th</sup> position).</li><li>▪ Received the FFE Scholarship continuously for Four (4) years of education.</li></ul>			2019-2021 2021-2022 2018-2022
PROJECTS & RESEARCH PAPERS			
Academic Projects	<b>Assessment and prediction of stressors among health care workers during covid-19 using machine learning techniques</b>		
	<ul style="list-style-type: none"><li>▪ Data had collected using offline and online surveys. Exploratory data analysis has been carried out. A total of five machine learning algorithms has implemented for classification and prediction of stressors among health care workers.</li></ul>		
Minor project 1	<b>Perform ‘Exploratory Data Analysis’ on dataset ‘Sample Superstore’</b>		
	<ul style="list-style-type: none"><li>▪ Performed Data Cleaning, Data Visualization and Data Analysis on the dataset to find our weak areas where we can make more profit.</li></ul>		
POSITIONS OF RESPONSIBILITY			
National Institute of Technology, Calicut	<b>Class representative</b>		Sep’20 – May’22
	<ul style="list-style-type: none"><li>▪ Act as a liaison between the students and professors/administration.</li><li>▪ Represented our class at class Rep Meetings and at program councils</li></ul>		
National Cadet Corps	NC II cadet at 9K Naval unit		Nov ’18 – Apr’22
SKILLS			
<ul style="list-style-type: none"><li>▪ SQL</li><li>▪ Python</li><li>▪ GCP</li><li>▪ Airflow</li><li>▪ Tableau</li><li>▪ BigQuery</li></ul>			
EXTRA-CURRICULAR ACTIVITIES			
Technical Events	<ul style="list-style-type: none"><li>▪ Participated in Climate Data Hackathon themed on “Climate Resilient Agriculture”. Our team recognized as “Most Entrepreneurial Team”.</li></ul>		
Certifications	<ul style="list-style-type: none"><li>▪ Google Professional Data Engineering Certification</li><li>▪ Google Professional Cloud Database Engineer Certification</li><li>▪ Google Data analytics professional certificate</li><li>▪ Google Cloud Big Data and Machine Learning Fundamentals.</li></ul>		