



Rahul S

Coimbatore [+919787496120](tel:+919787496120) subbiahrahul007@gmail.com

Profiles	 rahuls6120		 rahuls6120	
Summary	AI/ML enthusiast and Data Analyst passionate about building AI-driven solutions and leveraging data analytics for meaningful insights. Experienced in machine learning, deep learning, cloud computing, and NLP-based prompt optimization. Developed AI-powered projects using Hugging Face models, CLIP, Stable Diffusion, and Google Colab. Completed an internship at GEP Solutions, gaining hands-on experience in procurement analytics and data management.			
Experience	GEP Solutions Intern	December 2024 to March 2025 Coimbatore		
	<ul style="list-style-type: none">Analyzed procurement data using Excel and Power BI to generate actionable insights.Worked on a data cataloging project, gaining hands-on experience in data organization and accessibility.Learned extensively from experienced professionals, improving my understanding of procurement analytics, corporate workflows, and teamwork.			
Education	Sri Ramakrishna College of Arts & Science Coimbatore, TN	August 2022 - Present BSc CS with Data Analytics CGPA: 7.69/10		
	St. Mary's Boys Hr.Sec School Thoothukudi, TN	June 2020 - May 2022 HSC Computer Science Percentage: 65.33%		
	C K T Matric Hr.Sec School Ettayapuram, TN	June 2019 - May 2020 SSLC Percentage: 66%		
Projects	Exploring the role of ChatGPT among Students		May 2023	
	<ul style="list-style-type: none">Analyzed survey data to assess ChatGPT’s impact on personalized learning, time management, and academic performance.Used Python, Pandas, and Excel for data processing and visualization.Identified key trends and limitations of AI-assisted learning in education.			
	Titanic Survival Prediction		May 2024	
	<ul style="list-style-type: none">Developed a machine learning model to predict passenger survival rates.Used logistic regression, achieving 80.36% accuracy with feature engineering.Tools: Python, Jupyter Notebook, Scikit-learn, Pandas, Matplotlib.			
	Prompt Optimization for Improved Text-to Image and Image-to-Prompt Generation		Jan 2025 - March 2025	
	<ul style="list-style-type: none">Developed an AI system that refines user prompts using NLP for precise text-to-image generation.Implemented Stable Diffusion to dynamically select the best AI model based on prompt context.Tools: Python, Hugging Face, CLIP, Stable Diffusion, Google Colab.			
Skills	Programming Languages Python, MySQL	Visualization & Analytics Excel, PowerBI, Tableau, Machine Learning, Deep Learning, NLP	Software/Tools Google Colab, VS Code, PyCharm, Bootstrap Studio, Figma	Cloud Technologies Networking, Cloud Computing Basics, AWS (Basics), Google Cloud, Alteryx Designer
Hobbies	Photography, Gardening, Travelling			

Volunteering	<div>Rotaract Club of Sri Ramakrishna College of Arts & Science</div> <div>Director - Editorial Board</div> <div><ul style="list-style-type: none">Designed posters for club events.Captured photography and videography for events.</div>	<div>June 2023 - April 2024</div> <div>Coimbatore</div>
Achievements	<div>Best Participants in DIGITAL Women Conference & Mobility Programme</div> <div>Analyst</div> <div><ul style="list-style-type: none">Collaborated with a 6-member team to analyze survey data from 330+ respondents.Designed a UI prototype based on survey insights, focusing on women's safety & empowerment.</div>	<div>22/02/2024 - 25/02/2024</div> <div>Coimbatore</div>
Certifications	<div>Data Science & AI</div> <div>Data Mining & Warehousing, Generative AI, Prompt Engineering</div> <div>Visualization & SQL</div> <div>Tableau Fundamentals, SQL for Beginners, Data Modelling & Visualization</div> <div>Platforms</div> <div>TCSion, LinkedIn Learning, Google Cloud Skills Boost, Tableau eLearning, Udemy, Coursera</div>	<div>2022-2025</div>
Publications	<div>Prompt Optimization for Improved Text-to Image and Image-to-Prompt Generation</div> <div>Published in International Journal of Research Publication and Reviews</div> <div>http://www.ijrpr.com/</div>	<div>March 2025</div>
Languages	<div>English</div> <div>Tamil</div>	<div>Telugu</div>
Declaration	<div>I hereby declare that all above information is in correct with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above-mentioned particulars.</div>	