

YUVARAJ S

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Career Objective

I am seeking an entry-level opportunity to kick-start my career and apply my skills in a dynamic and growth-oriented organization. I aim to contribute meaningfully to team success through hard work, attention to detail, and a strong willingness to learn. I am eager to develop practical experience, enhance my professional abilities, and expand my knowledge in a challenging environment. With a passion for continuous learning and a positive attitude, I am committed to becoming a valuable asset to the organization and growing alongside it.

Education Credentials

University / Board	Course	Year of Passing	Percentage / Cgpa
SRM Institute of Science and Technology	Master of Computer Applications	2025	9.22 (<i>Cgpa</i>)
SRM Institute of Science and Technology	Bachelor of Computer Applications	2023	8.36 (<i>Cgpa</i>)
Sri Sitaram Vidyalaya Mat.Hr.Sec.Sch	HSC	2020	62.5 (<i>Percent</i>)

Internships

- **Object Automation** - Gained hands-on experience in data pre-processing, model training, and evaluation.
- **Unified Mentor** - Analysed datasets using tools such as Excel, Python (Pandas). Generated actionable insights and visual reports to support decision-making. Learned and applied techniques in data cleaning, transformation, and visualization.
- **Sysco Automation** - Worked with tools such as Python, TensorFlow, and NumPy to implement algorithms and participated in data collection, pre-processing, and model evaluation processes.

Projects

- **Online Sales Data Analysis** - Analysed a large dataset of online sales transactions to identify sales trends, customer behaviour, and top-selling products. Cleaned and transformed raw data to prepare it for analysis and visualization. Created dashboards and visual reports to showcase KPIs such as monthly revenue, sales growth, and customer segmentation.

- **Earthquake Prediction using Deep Learning** - Developed a deep learning model to predict the likelihood of earthquakes based on seismic sensor data. Collected and pre-processed historical earthquake datasets, including parameters like magnitude, depth, latitude, and longitude.
- **Harmful Content Detection using Transformer Models** - Built a multi-modal AI system to detect harmful content in text, images, audio, video, and URLs. Used transformer models (BERT/RoBERTa) for text classification and integrated computer vision and audio analysis tools for content moderation. Focused on high accuracy and modular design.

Certifications & Workshop

- **The Joy of Computing using Python - NPTEL** Gained foundational knowledge of Python programming and problem-solving techniques in computing.
- **Python Workshop - Dhaapps** Completed an intensive workshop covering Python fundamentals and practical applications for software development.
- **Python Course - Geekster** Mastered advanced Python concepts, including object-oriented programming, libraries, and real-world problem-solving.
- **Data Analytics - Learntube** Gained hands-on experience with tools like SQL, Python (Pandas), and Power BI to generate reports, visualizations, and actionable insights.
- **SQL Course - Geekster** Acquired proficiency in SQL for database management, querying, and data manipulation to support data-driven decision-making.
- **Git and GitHub Course - Geekster** Learned version control with Git and collaborative software development using GitHub, including branching, merging, and pull requests.

Technical & Professional Skills

- **Programming Languages:** Python, SQL
- **Web Technologies:** HTML, CSS
- **Tools & Libraries:** Pandas, NumPy, Matplotlib
- **Databases:** MySQL
- **Software Proficiency:** MS Office (Excel, Word, PowerPoint), PDF Annotator

Declaration

“I hereby declare that all the above stated details are true to the best of my knowledge and belief. If you give me an opportunity, I promise you that I will satisfy all your expectations”.

- YUVARAJ S