

PRANJALI RAJGURU

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PROFESSIONAL SUMMARY

Final-year Computer Science student with strong analytical, communication, and problem-solving skills. Experienced in data analysis, application development, and cloud platforms. Adept at handling queries, troubleshooting issues, and delivering structured solutions. Strong attention to detail with the ability to manage multiple priorities. Demonstrated ability to work with data, maintain documentation, and support technical implementations. Seeking an entry-level opportunity as a Data Analyst or Software Developer to contribute to data-driven decision-making and application development.

TECHNICAL SKILLS

Languages: Python, SQL, Java, C, C++

Analytical Tools: Power BI, Pandas, NumPy, PySpark, Excel (Advanced), EDA, Data Cleaning, Data Validation, Machine Learning

Web & Backend: React.js, HTML, CSS, Bootstrap, Flask, Spring Boot, REST APIs, MySQL, DBMS

Cloud: Microsoft Azure (AZ-900), Google Cloud Run, Docker, Containerization

Tools & Concepts: MS Excel, MS Office, Google Sheets, Git, Linux, OOP, Generative AI, Oracle Cloud Infrastructure

EXPERIENCE

Machine Learning Intern | *Cognifyz Technologies*

- Built and maintained Python-based data processing pipelines to support machine learning model training and evaluation workflows.
- Evaluated and benchmarked ML model performance using standard metrics (accuracy, precision, recall), enabling data-driven model selection.

Cloud Computing Intern (Microsoft Azure) | *Microsoft Elevate – AICTE*

- Completed structured training on Microsoft Azure core services including Virtual Machines, Storage Accounts, and Networking via Azure Portal.
- Developed practical understanding of cloud architecture concepts including scalability, high availability, and cost management.

PROJECTS

Aurora-AI — Women Support Platform | *React.js, Flask, REST APIs, HTML, CSS, Bootstrap*

- Developed a full-stack web application with a React.js frontend and Flask backend, featuring a clean responsive UI built with Bootstrap.
- Designed and implemented RESTful APIs to integrate frontend components with backend services, ensuring seamless and efficient data flow.
- Incorporated AI-driven features to provide personalized support resources, improving user engagement and accessibility.

Location-Based Restaurant Analysis | *Python, Pandas, SQL, EDA*

- Analyzed 5,000+ restaurant records using Python (Pandas) and SQL to uncover customer preference trends and geographic patterns.
- Performed end-to-end data pipeline tasks — data cleaning, transformation, and EDA — to ensure high data quality and reliability.
- Delivered actionable business insights through visualizations and summary reports to support strategic decision-making.

Multi-Agent GenAI Workflow | *Google ADK, MCP Tools, Google Cloud Run, Docker*

- Designed and deployed multi-agent Generative AI workflows using Google Agent Development Kit (ADK) and MCP tools on Google Cloud Run.
- Applied containerization best practices using Docker to ensure scalable, reliable, and production-ready AI pipeline deployment.

EDUCATION

B.Sc. Computer Science

Sangola College, Sangola

2023 – 2026

Higher Secondary Certificate (12th Grade)

Sangola Vidyamandir Jr. College, Sangola

2020 – 2021

CERTIFICATIONS

- **Microsoft Certified:** Azure Fundamentals (AZ-900)
- **Deloitte:** Data Analytics Job Simulation (Forage)
- **Accenture:** Data Analytics and Visualization Job Simulation (Forage)
- **JPMorgan Chase & Co.:** Software Engineering Job Simulation (Forage)
- **Oracle University:** Oracle Cloud Infrastructure Foundations