## **G. B. Sai Preetham**

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📍 Dhone, Kurnool District, Andhra Pradesh – 518002

## Professional Summary

Analytical and detail-oriented Data Analyst with hands-on experience in data science, web development, and machine learning. Demonstrated ability to extract actionable insights from complex datasets, develop real-time dashboards, and automate data reporting. Experienced in working on government analytics projects and technical support roles. Eager to contribute to data-driven decision-making and impactful business outcomes.

## Technical Skills

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

Libraries/Frameworks: NumPy, Pandas, TensorFlow, Keras, Scikit-learn, PyTorch

Visualization Tools: Tableau, Power BI, Matplotlib, Seaborn

Web Development: HTML, CSS, JavaScript, Node.js, React.js, AngularJS

Tools & Platforms: Linux, Git, OpenCV, Shell Scripting, XAMPP

Others: Data Cleaning, Feature Engineering, API Integration, Networking

## Professional Experience

**Data Analyst**

Sanity Technologies Pvt. Ltd., Patna, Bihar | Apr 2024 – Present

* Developed and maintained automated dashboards to track KPIs across government education initiatives.
* Conducted exploratory data analysis to support program implementation and policy decisions.
* Streamlined data pipelines using Python and SQL, reducing reporting time by 40%.
* Collaborated with cross-functional teams to deliver insights and regular performance reports.
* Tools & Skills: Python, SQL, Excel, Tableau, Power BI, Data Cleaning, Reporting Automation

**Technical Support Engineer**

Zoho Corporation Pvt. Ltd., Chennai | May 2022 – Oct 2022

* Diagnosed and resolved platform issues through log analysis and customer interaction.
* Coordinated with development teams for timely resolution of bugs and escalations.
* Delivered user feedback to improve product features and support documentation.
* Maintained high standards in customer satisfaction and issue resolution.

## Projects

**ICTLab Data Analytics – Govt. of Bihar | Jan 2024 – Apr 2024**

* Built a real-time monitoring system for tracking infrastructure usage across school labs.
* Enabled data-driven decisions for maintenance, staffing, and student engagement.
* Skills: Python, Excel, Tableau, Data Cleaning, Validation, Reporting Automation

**Student Credit Card Scheme Analytics – Govt. of Bihar | Nov 2023 – Feb 2024**

* Processed and validated student loan data from state portals.
* Built fraud detection models and automated the verification workflow.
* Skills: Python, SQL, API Integration, Workflow Automation

**RetailX E-Commerce Analytics | Aug 2023 – Oct 2023**

* Performed customer segmentation and campaign analysis to improve ROI.
* Helped reduce cart abandonment through targeted analysis and tracking.
* Skills: Python, Power BI, SQL, Google Analytics, Facebook Ads

**Churn Prediction for Streaming Platform | Mar 2024**

* Created ML models to predict user churn based on behavioral data.
* Deployed Logistic Regression and Random Forest models for churn scoring.
* Skills: Python, scikit-learn, Seaborn, Dtale

**Mask Detection Using Deep Learning | Mar 2021**

* Built a real-time face mask detector using MobilenetV2 with OpenCV.
* Achieved 98% detection accuracy in live video streams.
* Skills: TensorFlow, PyTorch, OpenCV, Python

**Konkani Text-to-Speech System | Mar 2022**

* Developed two TTS systems: one in Python and one full-stack (PHP + JavaScript).
* Extracted text from PDFs and generated speech with regional localization.
* Skills: Python, PHP, MySQL, JavaScript

## Education

PG Program in Engineering and Data Science

Great Lakes E-Learning Services, Hyderabad – 2024

B.Tech in Computer Science & Engineering

Karunya Institute of Science and Technology, Coimbatore – 2022 | 56%

12th Grade

Narayana Jr. College, Kurnool – 2018 | 79%

10th Grade

Oneiro Concept School, Dhone – 2016 | CGPA: 8.8

## Certifications & Achievements

* JEE Mains Qualified – 2018
* Gold Medal – IIT Math Olympiad – 2017
* Certified in Python, Android (Java), and Web Development – Udemy
* Basic Networking – Cisco Packet Tracer