

## BHARATHAKAVI KEERTHI

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### OBJECTIVE

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Enthusiastic Computer Science graduate skilled in Data Analytics, Python, SQL, and Data Visualization. Passionate about using data to generate insights and solve real-world business problems. Seeking a challenging role in Data Analytics to contribute and grow professionally.

### EDUCATION

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- **Bachelor of Computer Science**, KSRM College of Engineering 2021 -2025  
CGPA: 8.1/10
- **Intermediate Education**, Sri Chaitanya Junior College 2019 -2021  
Percentage: 79

### SKILLS

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- **Technical Skills** Python (Pandas, NumPy, Matplotlib), SQL, Advanced Excel (Pivot Tables, VLOOKUP), Data Visualization (Tableau/Power BI), Basic Statistics
- **Soft Skills** Time management, Team Collaboration, Adaptability

### PROJECTS

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#### Proctoguard – Online Exam Conducting and Monitoring Platform | B. Tech Final Year Project

- Developed an AI-powered online proctoring system to ensure fair and secure online examinations.
- Implemented MobileNetV3 and OpenCV for real-time face recognition, hand gesture tracking, and unauthorized device detection with 98.6% accuracy.
- Built an interactive monitoring dashboard using Streamlit, enabling faculty to track student activities and flag suspicious behaviors in real time.
- Automated exam administration tasks (scheduling, login management, result processing) with secure storage in SQLite database.
- Enhanced scalability to support large-scale online exams with minimal manual intervention.

#### Social Media Engagement Analysis | Self Project

- Designed and conducted a survey to collect user data on platform usage, screen time, and engagement.
- Cleaned and organized raw responses in Excel to ensure data accuracy.
- Applied exploratory data analysis (EDA) and created pivot tables and visualizations (pie, bar, line charts) to uncover insights.
- Identified key trends such as most-used platforms, peak engagement times, and preferred content types.
- Summarized findings into a report with data-driven recommendations for improving content strategies.

### CERTIFICATIONS

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- Data Visualization Job Simulation – TATA (Forage)
- Data Analytics – Crio.Do
- Machine Learning – AWS Academy
- Cloud Computing – NPTEL (12-week course)
- Data Analytics Job Simulation- Deloitte

### WORKSHOPS

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Gaming with Build box (APSSDC), Ethical Hacking by Savoury Minds