

# Shreeram Rajaram Gaonkar

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## Summary

Computer Science and Business Systems undergraduate with strong problem-solving abilities and a solid understanding of modern software development practices. Experienced in contributing to end-to-end projects, collaborating in team environments, and adapting quickly to new technologies and workflows. Committed to delivering reliable, user-focused solutions and continuously improving through learning and practical implementation.

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## Education

- **KS School of Engineering and Management, Bengaluru** 2022 – 2026  
Bachelor of Engineering (Computer Science and Business Systems), CGPA: 8.16
  - **MES Chaitanya Pre-University College, Karnataka** 2020 – 2022  
Pre-University Course (PCMCS)
  - **Government High School, Gullappur** 2019 – 2020  
Secondary School Leaving Certificate (SSLC)
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## Internship Experience

- Data Analyst Intern** 15 Feb 2025 – 15 Apr 2025  
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- Worked on real-world datasets of Amazon Prime Data to analyze trends and customer behavior insights.
  - Performed EDA using Python, Pandas, Matplotlib, and Seaborn to extract key patterns and business insights.
  - Built and optimized sentiment classification models, improved accuracy by 85% through hyperparameter tuning.
  - Providing data-driven insights to help Amazon Prime Videos optimize content acquisition and Content Planning
  - Created dashboards and visual reports to support business decisions, utilizing Power BI and Streamlit tools.
  - Gained hands-on experience in data cleaning, preprocessing, visualization, and supervised model building.
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## Projects

- ProfileMatch AI – Full-Stack Career Analysis Platform** Feb 2025
- Developed full-stack AI tool using React and Django REST to match resumes with job descriptions.
  - Applied NLP techniques using spaCy, NLTK, and MiniLM to identify skill gaps and suggest improvements.
  - Integrated YouTube and Adzuna APIs for recommending skill-based tutorials and relevant job opportunities.
  - Built an interactive UI with Tailwind, shadcn/ui, Recharts, and Framer Motion to support job fit analysis.
  - Gained hands-on experience with Docker deployment, PostgreSQL, and end-to-end system integration.

- Data Analysis & Sentiment Mining on Amazon Prime Data** Dec 2024
- Performed EDA and sentiment analysis on Amazon Prime reviews using advanced Python data libraries.
  - Analyzed genre trends and user sentiment using NLP to identify frequently occurring customer preferences.
  - Built an ML pipeline for classification of user feedback, including tokenization and sentiment polarity scoring.
  - Discovered behavioral patterns in viewer data to improve recommendation systems and content strategy.
  - Applied Python-based testing and debugging practices to ensure model reliability and accuracy.

- Posture Correction Android Application** Nov 2024
- Built Android app using Kotlin for real-time posture correction by leveraging mobile sensors and tracking.
  - Integrated an ML-based detection model to provide precise and consistent posture assessment in all sessions.
  - Provided instant feedback and corrective suggestions through notifications to help users maintain posture.
  - Optimized performance for low-end Android devices by using efficient background services and monitoring.
  - Demonstrated adaptability by integrating machine learning with mobile application development.
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## Technical Skills

- **Languages:** Python, Java, JavaScript, HTML, CSS.
- **Tools:** Power BI, GitHub, Docker, Streamlit.
- **Frameworks:** Django, React, Node.js, TensorFlow.
- **Databases:** PostgreSQL, MySQL, MongoDB, SQLite.
- **AI/ML:** Generative AI, NLP, Machine Learning.
- **Libraries:** Pandas, NumPy, scikit-learn, Matplotlib.
- **Workflow:** SDLC, Agile, REST APIs, Version Control

## Certifications

- Artificial Intelligence Fundamentals – IBM
- Applied Artificial Intelligence – Edunet Foundation
- Prompt Engineering – DeepLearning.AI
- MySQL Basics – Great Learning Academy
- Basics of Python – Infosys Springboard
- Business Analysis Fundamentals – Udemy
- Software Engineering Job Simulation – Forage

