

Anurag Basavaraj Bhusare

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Portfolio: <https://anuragportfolio-three.vercel.app/>



EDUCATION

- PES UNIVERSITY**
Bachelor of Technology, Computer Science and Engineering
GPA: 8.75 *, Specialization: Data Science and Machine Learning
Dec 2021-July 2025
- Sri Chaitanya College**
Grade: 95.6%
Mar 2019- Apr 2021
- Kendriya Vidyalaya Malleswaram**
Grade: 95.4%
Mar 2010-Apr 2019

WORK EXPERIENCE

Right Media Tech Private Limited

GenAI Intern

Jun 2024-Aug 2024

- Engineered and optimized generative AI tools, focusing on diffusion models and voice-AI technologies, implemented RAG systems and workflow automation, reducing processing time by 40% and increasing overall efficiency by 25%.
- Conducted in-depth research on emerging AI trends, producing weekly reports that informed strategic decision-making and product roadmap.

PROJECTS

Intelligent Service Request Automation System (Ongoing):

- Developed a robust automation solution connecting Google Vertex AI Vision Model with WhatsApp and Google Sheets, enhancing data processing efficiency, resulting in a 50% reduction in manual entry hours across the team.
- Established service provider matching based on geolocation, reducing response times by 50% and with a scalable architecture.

Stock Analysis Agent:

- Created a sophisticated stock analysis tool using Python, CrewAI, and LangChain, processing data from 500+ companies.
- Engineered a multi-agent architecture for comprehensive analysis of SEC 10K-10Q filings, integrating web scraping capabilities that improved data accuracy by 40% and streamlined the reporting process for finance teams.

Imitation Learning:

- Constructed an imitation learning model with Unity ML-Agents, achieving a 80% success rate in mimicking expert behavior.
- Recorded and processed 26 expert demonstrations using Unity's demonstration recorder and created a simulation of flying hummingbirds that navigate and interact with their environment, demonstrating advanced AI behavior in a Unity mini-game.

MemGPT-AutoGen Agents:

- Devised an AI-driven Stock Analysis System using Python, AutoGen, and MemGPT tools integrating Twelve-Day real-time market data API.
- Established a multi-agent architecture with optimistic and pessimistic analysts, increasing the depth of analysis by 75%.

Gemini-vs-OpenGPT-4o:

- Built a Gradio-based web application comparing Gemini 1.5 Pro and OpenGPT 4o (Trained on Mixtral-8x7B-instruct-v0.1), featuring asynchronous processing, customizable model parameters, web search integration, and a responsive UI. achieving a 95% reduction in response time compared to sequential processing through asynchronous implementation.
- Demonstrated proficiency in Python, integrating multiple AI APIs, and creating interactive AI demos for performance comparison.

ADDITIONAL

Technical Skills: Python, Machine Learning, Generative AI, LLM, Prompt Engineering, Data Analysis, SQL.

Soft Skills: Team Leadership, Logical-Rational Thinking, Drive and Initiative.

Certifications & Training: [Google Data Analytics Specialization](#)

Languages: English (Fluent), Hindi (Native), Kannada (Conversational)

Awards: 2nd Rank in National Spell Bee Competition, Chairman Award for Keyboard in Akhil Bhartiya Sangh National Contest.