Pratyush Ghatole

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EXPERIENCE

Business Analyst with hands-on experience in working with scalable ingestion pipelines, automating data validation and checks. Proficient in forecasting models, A/B testing, and advanced SQL. Skilled in Python, BigQuery, and working with cross-functional, client-facing teams to deliver production-grade data solutions.

- **Impact Analytics** *Nov 2024 – Present*
  Business Analyst - Retail Optimization (Intern, Full-Time) Bangalore
  - Built and maintained ingestion pipelines for tables using Python for key backend-frontend integration.
  - Automated validation checks and reports using Python and BigQuery, reducing QA cycles by 40%.
  - Performed extensive EDA on large-scale retail datasets to generate ad-hoc insights and business reports.
  - Collaborated with product, customer success, and client teams to ensure alignment across project goals, delivery, and deployment.

EDUCATION

- **Siddaganga Institute of Technology, Tumkur** *July 2025*
  Bachelor of Engineering, Information Science and Engineering CGPA: 8.96

PROJECTS

- **Web Crawler | AI Chatbot** https://github.com/Pratyush-Ge/WebCrawler-Chatbot
  Built a dynamic crawler-based chatbot using Apify and Gemini for intelligent content resolution. Used Pinecone for embedding search.
  Stack: Python, Apify, Pinecone, Gemini API

- **UniVerse — Student Platform** https://github.com/Pratyush-Ge/UniVerse
  Full-stack student hub with real-time chat, notes, and calendar. Integrated via MERN and WebSockets.
  Stack: React.js, TailwindCSS, MongoDB, Express.js, WebSockets

TECHNICAL SKILLS

- **Languages**: Python, SQL, JavaScript, C++, HTML, CSS
- **Data Tools**: BigQuery, PostgreSQL, MongoDB, Pinecone
- **Libraries**: Pandas, NumPy, Matplotlib
- **Cloud/DevOps**: GCP, Firebase, REST APIs, Git/GitHub
- **Concepts**: ETL, Forecasting, Data Pipelines, EDA, Validation
- **Other Tools**: Excel, JIRA, VS Code

LEADERSHIP

- **Vice President**, SARK (Tech Club) *2021 – 2025*
  - Organized tech fest *Browse* (5+ events, 500+ attendees).
  - Led workshops on DSA, Git, and Web Dev for 100+ juniors.

- **Treasurer**, Avalanche (Mgmt Club) *2021 – 2022*
  - Managed finance and execution for inter-college cultural fest with college-wide participants.

ACHIEVEMENTS

- **Rank 2**, Code-Kaze (Coding Ninjas) *2024*
- **Runner-up**, Internal Smart India Hackathon, SIT *2023*
- **Winner**, Avishkaar, IEEE National Symposium *2022*
- **Solved 550+ Problems**, LeetCode *https://leetcode.com/u/herewegoo/*