ANIRUDH ASHOK PATIL

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EDUCATION

University of Alabama at Birmingham   **Birmingham, AL**
Computer Science/Masters   *May 2025*
- 3.66 GPA, Database Application, Machine Learning, Deep Learning, Foundation of Data Science

WORK EXPERIENCE

NTT Data Information Processing Services Private Limited   **Bangalore**
Quality and Performance Senior Associate   *Feb 2022-Aug 2023*
- Established daily benchmarks for project tracking, resulting in a reduction of average processing time from 3 hours to 2 hours per task, which positively impacted resource allocation in the organization.
- Conducted root cause analysis on recurring operational issues, successfully resolving 95% of them and implementing corrective actions to enhance business processes.
- Analyzed workflows and proposed improvements, increasing on-time task completion by over two additional tasks per team member daily.

Mashreq Global Services   **Bangalore**
Apprenticeship   *Oct 2021-Feb 2022*
- Increased Database performance by 40% through daily monitoring, optimization, and effective management of database elements, enhancing overall system responsiveness and stability.
- Streamlined defect analysis processes that led to a notable decrease of 25% in data discrepancies, ensuring consistent accuracy improvements within all db systems while enhancing overall reliability.
- Conducted performance assessments on software applications, increasing system uptime from 90% to over 98% through targeted troubleshooting and immediate corrective actions

Mashreq Global Services   **Bangalore**
Intern   *Apr 2021-Oct 2021*
- Played a key role in optimizing the OFSAA production process, boosting system performance and decreasing data processing time by 20%, ultimately enhancing overall project efficiency.
- Led a paperless transition for UAT process, successfully reducing manual effort and paper usage by 70%, while developing over 20 ADF pages, improving both efficiency and user experience.

LEADERSHIP EXPERIENCE

University of Alabama at Birmingham   **Birmingham, AL**
Graduate student Assistant at University Recreation
- Promoted to Supervisor within 4 months for leading access and customer support in a 152,275-sq.ft facility, boosting customer satisfaction by 27% through effective collaboration and issue resolution.

PROJECTS

Text Extraction and machine learning-driven summarization solution
- Developed a machine learning model for text extraction and summarization from images, processing over 1,000 documents monthly to enhance efficiency and provide quick summaries.

Detection of Covid-19 using Chest X-Rays
- Led to the normalization of 750,000 data points to significantly enhance a COVID-19 detection model, resulting in improved processing efficiency and faster response times during critical care scenarios.

SKILLS & INTERESTS

Skills: SQL, PostgreSQL, DBMS, AWS, Python, Machine Learning, Microsoft Office.

Libraries: pandas, sci-kit-learn, NumPy, TensoFlow, Keras, PyTorch, MatPlotLib, OpenCv.

Certification: Programming with Python by Internshala, Google Cloud Platform Fundamentals.

Interests: Engaging in online gaming, cycling, and exploring emerging technologies in gaming and data science.