Saumil Nalin  
McKinney, Texas, 75072 | +1 (860) 830-6331 | Saumiln@gmail.com  
  
www.linkedin.com/in/saumil-nalin-3705-cpmaj  
  
Profile Summary:  
Detail-oriented and analytical IT professional trained in AWS Cloud, Google AI, Azure OpenAI Services, and Python/Java programming. Experienced in leading projects like Automation via OpenAI API and Thermoacoustic lab experimentation. Possess strong technical expertise in experimental design due to successful recreation of thermoacoustic effects, showcasing a talent for problem-solving. Seeking an entry-level data analyst position to utilize technical skills with effective communication and leadership to meet organizational goals.  
  
Education:  
Bachelor of Science: Physics and Computer Science Dec 2023  
The University of Texas at Dallas GPA: 3.34  
Academic Excellence Scholarship  
  
Skills:  
- Data Analytics Tools: Microsoft Excel, R and Python Programming   
- Artificial Intelligence: Google Cloud Generative AI Fundamentals, Azure Generative AI solutions   
- Cloud Computing: AWS Certified Cloud Practitioner, Terraform & Ansible   
- Communication: Demonstrated leadership as Treasurer of a 501(c)(3) organization, Effective written and verbal communication skills  
  
Certifications:  
- Google Analytics   
- MATLAB Fundamentals   
- LPS Qubit Collaboratory Summer of Quantum   
  
Projects:  
Storybook Generator AI May 2023 – May 2023  
Utilized Python with OpenAI and Stream-Lit APIs to develop an AI frontend that generates a picture book from a given title including up to 5-pictures, and an audio recording to narrate the story.  
  
Speech to Image Converter Apr 2023 – Apr 2023  
Employed OpenAI API to convert audio to image using speech-to-text for transcription and integrated that into image generation.  
  
ECS Chatbot Feb 2023 – Apr 2023  
Built OpenAI-powered chatbot to aid engineering campus advisors with student FAQs. Utilized extractive AI on department website PDF data obtained via web scraping, reducing advisor workload.  
  
Thermoacoustic Effect Study Jan 2023 – May 2023  
Led a 5-month thermoacoustic research project, involving CAD-based stack design, complex electronics manipulation, instrumentation, and successful recreation of thermoacoustic effects, demonstrating strong teamwork and technical expertise in experimental design.  
  
Work Experience:  
MathWorks, MATLAB Student Ambassador Mar 2023 – Dec 2023  
Explained crucial engineering resources to over 100 students, developing skills in communication and leadership. Coordinated social media communications with over 300% increase in account reach and interaction in 9 months.  
  
Kappa Theta Pi Fraternity – Mu Colony, Back-End Developer Feb 2023 – Aug 2023  
Built OpenAI-powered chatbot to aid engineering campus advisors’ load with over 200 tested student FAQs. Utilized extractive AI on department website 87-page PDF data obtained via web scraping, displaying strong technical skills in data analysis and problem-solving.  
  
Society of Physics Students, Treasurer Aug 2020 – Dec 2023  
Financed a 501(c)(3) organization established to promote physics on the campus with over 50 members, displaying leadership and organizational skills. Coordinated with officers to hold 2-3 events per semester and gain student reach of over 200%, showcasing communication and networking skills.  
  
As an aspiring data analyst, I have selectively focused on skills and experiences that would fit your job description. I can prove to be an exceptional addition to your organization and would sincerely appreciate the opportunity to discuss how my qualifications might match a role with your team.