New resume:  
  
Saumil Nalin  
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Profile Summary:  
As a Python developer, I have been extensively trained in Python programming and have experience in AWS Cloud and Azure OpenAI Services. In college, I led projects like Automation via OpenAI API, Storybook Generator AI, and Speech to Image Converter, demonstrating my technical expertise and problem-solving skills. I have experience working with complex electronics manipulation and instrumentation gained through my study on the Thermoacoustic Effect. I am seeking an opportunity to leverage my skills and experience as a Python developer to help advance your organization's goals.  
  
Education:  
Bachelor of Science: Physics and Computer Science Dec 2023  
The University of Texas at Dallas GPA: 3.34  
Academic Excellence Scholarship  
  
Skills:  
- Python Programming - AWS Cloud Services - Azure OpenAI/NLP & LLM/Embeddings   
- HTML/CSS/NodeJS/React - Microsoft Office Suite - Effective Communication  
- Problem Solving - Terraform & Ansible - Team Leadership  
  
Certifications:  
- AWS Certified Cloud Practitioner - Generative AI solutions with Azure   
  
Projects:  
Storybook Generator AI May 2023 – May 2023  
- Developed 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. Utilized Python with OpenAI and Streamlit APIs to achieve this.  
  
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.  
  
Work Experience:  
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.  
  
Society of Physics Students, Treasurer Aug 2020 – Dec 2023  
- Financed a 501(c)(3) organization established to promote physics on campus with over 50 members.  
- Coordinated with other officers to hold 2-3 events per semester and gain student reach of over 200%.