Binit Kunal
software developer

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Driven tech expert specializing in Gen AI or python , dedicated to innovative solutions and continuous growth.

WORK EXPERIENCE

Generative AI developer
Tata Consultancy Services

04/2023 - Present

Achievements/Tasks
- **Generative AI Expertise** : specialized experience in Generative AI within a total of 2 years in the IT field.
- **Project Execution** : Successfully led various Generative AI Proof of Concepts (POCs) utilizing state-of-the-art technologies such as GPT-3, AWS Bedrock services, Kendra, and SageMaker.
- **Chatbot Development Leadership** : Led the creation of an AI-powered chatbot for the airline industry using Amazon Bedrock services, Amazon Kendra, and AWS Lambda, significantly enhancing customer service in flight and loyalty program inquiries.
- **Project Technology** : Utilized Generative AI, Semantic Search, and Large Language Models (LLMs) to enhance content dynamism and searchability.
- **Innovative 3D Modeling** : Transitioned 2D models to 3D, employing Hugging Face and point-e diffusion models, showcasing adaptability and innovation in model development.

Python developer
mozark(https://www.mozark.ai/)

08/2022 - 02/2023   *remote jobs*

Global Leader in Digital Experience Testing(core focus is on testing digital experiences across a diverse range of devices, locations, and networks.

Achievements/Tasks
- Developed and maintained core Python scripts for business automation, focusing on data extraction and database integration.
- Utilized libraries such as Selenium for web automation and Pandas for data manipulation, streamlining the data handling process
- Scheduled script execution using CronTab to ensure timely and efficient automation of tasks.
- Enabled automatic email notifications and updates using the SMTP library, enhancing communication and reporting efficiency.

Associate software engineer
Amdocs

09/2021 - 08/2022

Achievements/Tasks
- Key Role - Supporting Order Management System (OMS) : OMS (Order Management System) is a mission critical application that orchestrates the order flow for multiple Line on Business. It links multiple systems like CRM,

SKILLS

PYTHON AWS panads SQL

gpt-3.5 LLMs AWS Bedrock

aws kendra vector DB

generative ai developer langchain LLM

pinecone vector database selenium

bitbucket GIT tensorflow

Sentence Transformers AWS Lambda

Amazon S3 AWS SageMaker LINUX

web scraping beautifulsoup VS code

AWS cloud9

PERSONAL PROJECTS

pricewatch web scraping- By extracting individual data elements from multiple websites by using a site-specific structure and we can fetch the best price for any product. Technology & Tools:-pycharm,
 (02/2020 - 09/2020)

Enterprise Wiki Integration
 (11/2023 - 01/2024)
- **Project Description** : Initiated and guided the development of a centralized platform for company-wide information sharing and collaboration, enhanced with generative AI technology
- **Project Technology** : Utilized Generative AI, Semantic Search, and Large Language Models (LLMs) to enhance content dynamism and searchability.

ACHIEVEMENTS

top performer in coding ninjas in python (2021) (07/2020 - 09/2020)
Participated in Python coding competitions or hackathons and received recognition or awards

Ranked top 60000 in HackerRank python3 module and Silver batch holder
 (09/2020 - 12/2020)