Drashti Fefar

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ABOUT ME

Results-driven Software Developer and AI Engineer with hands-on experience building scalable backend systems and AI-powered application. Passionate about turning complexity into clean, efficient code that drives measurable results.

SKILLS

- **Languages and Frameworks**: Python, Django, DRF, FastAPI, Celery, Go
- **Databases**: PostgreSQL, MongoDB, Redis
- **Technologies**: RabbitMQ, Docker, Git, CI/CD, AWS S3, Supertoken
- **AI And Machine Learning**: OpenAI, LLM, Machine Learning, Scikit-Learn
- **Methodologies** : Microservices, Rest APIs, Agile Methodology

WORK EXPERIENCE

Atheer Labs   Apr 2024 - Present
Associate Software Engineer
- Built an aggregator app from scratch, integrating features from legacy Pronto and Atheer platforms.
- Developed a customer support portal to streamline internal workflows and ticket handling.
- Enhanced the Copilot microservice with improved RAG capabilities and OpenAI integration for real-time technician support.
- Designed and optimized the job summarization feature for concise, AI-powered job insights.
- Worked on a new asset management product from scratch using FastAPI.

Pronto Technologies (Acquired by Atheer Labs)   Jun 2023 - Mar 2024
Associate Software Engineer
- Integrated OpenAI APIs into Pronto's backend to enable conversational AI workflows.
- Led the sentiment analysis implementation for the ratings and reviews feature on the marketplace platform to help surface meaningful customer insights.
- Contributed to the development of the IdP service by architecting modular service components and ensuring robust API development.
- Built and maintained several internal feature enhancements to improve platform stability and performance.

Pronto Technologies (Acquired by Atheer Labs)   Dec 2022 - Jun 2023
Trainee Software Engineer
- Participated in full-stack development while ramping up on product architecture and agile processes.
- Enhanced logging and observability to support debugging and product monitoring.
- Worked on bug fixes and contributed to iterative improvements in authentication.

Celebal Technologies   Jun 2022 - Jul 2022
Data Science Intern
- Built ML models to predict diabetes and heart disease occurrence using real healthcare datasets.
- Applied model evaluation and tuning using Scikit-learn, TensorFlow, and Keras.

PROJECTS

Content Moderation System | github
- Developed a scalable content moderation system leveraging OpenAI's Moderation API to automate and streamline the review of user-generated content.

AI-Powered Document Query System | github
- Developed an interactive chatbot application with FastAPI, leveraging GPT-4 and vector embeddings to allow users to upload and query PDF documents with context-aware responses.

Url Shortner Applications | github
- Implemented a scalable URL shortener using Go and redis for high-performance redirection.

ACHIEVEMENTS

- Secured the Second Runner-Up position in the Hack4Good Hackathon conducted by the IEEE Community.
- Ranked in the Top 300 out of 7000 candidates in the Data-O-Thon organized by Celebal Technologies.
- District level volleyball player and Served as Educational Public Relation Officer at Secondary School

EDUCATIONAL BACKGROUND

Charotar University of Science and Technology   2023
Bachelor's Degree, Information Technology
- **GPA:** 9.56 CGPA
- **Achievements:** 3rd position at Department level

Nalanda Vidhyalaya   2019
Higher Secondary School, PCM
- **GPA:** 92.67%
- **Achievements:** 6th position at School level

New Era Public School   2017
Secondary School