Nameet Rajore

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SKILLS

Languages	Java, Python, JavaScript, TypeScript SQL, Go
Backend	Spring Boot, Node.js, REST APIs, CI/CD
Frontend	React, HTML/CSS
Cloud/Databases	AWS S3, Glue, DynamoDB, EC2, AppConfig, MongoDB
Machine Learning	PyTorch, Hugging Face, Model Quantization, Edge AI
Tools	Git, Docker, Linux

WORK EXPERIENCE

Amazon - Software Development Engineer   Dec 2024 - Present

– Enabled marketplace-specific configurations and custom execution logic for Amazon Payments Tier-1 service, **cutting engineering effort by 60%** for new marketplace regions
– Increased resilience during peak loads by building a custom rate limiter for a Tier-1 service, preventing outages and driving **$2.5M in additional GMS**
– Fast-tracked the expansion of our Installments product for Amazon Business **from 1 to 5 marketplaces by 12 weeks**.
– Restored customer access by backfilling **150M+ records** using AWS Glue with 0% errors.

Kinara, Inc. - Software Engineer   Jul 2024 - Nov 2024

– Optimized LLMs/vLLMs with **QAT** and **PTQ**, reducing model size **up to 4× and inference latency by 30–40%**.
– Enabled deployment of generative AI models on resource-constrained edge chips while maintaining **95% accuracy**.

Samsung R&D - ML Research Intern   Jan 2024 - Jun 2024

– Built a pipeline with **VRAE** to embed UWB timeseries for classification and autofocus distance prediction, which was shipped in **Samsung S25**.
– Prototyped **DeepCluster-based unsupervised clustering** to extract structure from unlabelled UWB data.

Amazon - Software Development Intern   Jul 2023 - Dec 2023

– Optimized product page asset management for **Amazon Detail Page**.
– Strengthened CI/CD pipeline for Amazon Detail Page by **2%** with automated latency-regression checks by parsing response markers in real-time.

PROJECTS

2BRented   Github

Rental platform for 2-wheelers with customer/owner/manager roles, using **AWS S3** for storage, **MongoDB Atlas**, and **Razorpay** for payments. Tech: React, Node.js, MongoDB, AWS, Razorpay API

Monke Interpreter   Github

Built a language interpreter in **Go** with a REPL, supporting variables, expressions, statements, and functions. Tech: **Golang**, Compiler Design

EDUCATION

B.E. Computer Science + M.Sc. Physics at **BITS Pilani**   2019 – 2024
Class 10 and Class 12 at **The Bishop's School**   2015 – 2018