Syed Abdul Muqeeth

Location: Bangalore, India | LinkedIn: linkedIn: linkedIn: linkedI

Professional Summary

AI-Focused Full Stack AI Engineer with 3+ years of experience building scalable web, microservice, and machine learning applications using Javascript ,Node.js, and Python. Specialized in developing AI/ML systems including LLM-based applications, GraphRAG pipelines, and AI agents. Proficient in REST API design, CI/CD pipelines, cloud deployment (Vercel, Firebase). Hands-on expertise with LangChain, LlamaIndex, knowledge graphs, & prompt engineering. delivering innovative, user-friendly solutions across both traditional software & GenAI ecosystems.

WORK EXPERIENCE

Imai.Studio

California, USA- Remote

AI/LLM Engineer

May 2026 - Current

- Designed and deployed scalable GraphRAG systems and autonomous AI agents for real-world knowledge retrieval and reasoning tasks.
- Fine-tuned and prompt-engineered LLMs (OpenAI, Claude, Gemini.) to minimize hallucinations and enhance contextual response accuracy
- Integrated LangChain and LlamaIndex to orchestrate LLM workflows and enhance agent capabilities
- Implemented prompt chaining, few-shot learning, and advanced context formatting for higher relevance and precision.
- Developed benchmarking tools to evaluate agent accuracy, retrieval precision, and latency using real-time metrics.
- Utilized Docker, Kubernetes, and Azure/AWS for scalable containerized deployments
- Contributed to the roadmap for GenAI strategy, including tool evaluations, agent lifecycle design, and API integrations

Kemuri Technology,

Koramangala, Bangalore Jan 2025 - May 2026

Associate Software Engineer

 Developed & maintained ReactNative microservices with RESTful APIs & integrated Swagger for API documentation Using CMS Systems.

- Automated builds & deployments using Jenkins CI/CD.
- Participated in agile sprints, code reviews, & unit testing to ensure clean code.
- Troubleshoot production issues, **optimized** database queries, & **improved** backend response time.

CineFrim Pvt. Ltd

Koramangala, Bangalore

Full Stack Web Developer

Sep 2024 – Dec 2024

- Deployed Cinefirm's website on Vercel using a Git pipeline for streamlined version control & continuous integration.
- Utilized **GSAP** (GreenSock Animation Platform) to implement smooth, dynamic animations, enhancing the user experience
- Conducted in-depth UX research to optimize site usability, ensuring an intuitive & user-friendly interface for visitors.
- Implemented full **SEO optimization** by adding meta descriptions, tags, robots.txt, & generating an XML sitemap to improve search engine rankings & visibility.

• Built the platform using the Next.js framework, taking advantage of its **server-side rendering** & fast load times for better performance & **enhanced system performance**.

Amma's Pastries Pvt LTD

Kothanur, Bangalore

Full Stack Web Developer

May 2023 – Sep 2024

- Developed responsive web applications using **React.js**, **Node.js**, & **Wordpress CMS**, increasing user engagement by 20%.
- Integrated machine learning algorithms for optimized recommendation systems
- Led UI/UX design initiatives to improve the user experience & collaborated with designers for seamless delivery.
- Managed deployment pipelines using Git, & Vercel, ensuring smooth & scalable deployments
- Integrated & tested APIs with **RISTA POS** on a **Node.js server** for seamless data synchronization & enhanced system performance.

Relevant Coursework & Certifications

Google Certified

Professional Certification

coursera

- Gained hands-on experience in **UX Design**, **Digital Marketing**, **E-Commerce**, & Data Analytics with real-world projects & case studies.
- Specialized in **AI-Powered** Performance Ads, Cloud Engineering, & Business Intelligence for scalable, data-driven decision-making.

IBM Certified

Professional Certification

coursera

- Built & deployed full-stack web applications & **pipelines** using industry tools like GitHub, Docker, & Kubernetes.
- Gained expertise in **Deep Learning**, **Data Analysis**, & Software Engineering workflows through interactive labs & capstone projects.

Microsoft Certified

Professional Certification

coursera

- Developed cloud-native applications & automation workflows using **Azure** tools & services.
- Mastered key cybersecurity frameworks & earned credentials as a Cybersecurity Architect Expert.

NVIDIA Self-Learning (DL, LLMs, Simulation)

Certification

Nvidia Learn

- Applied accelerated computing & generative AI techniques using NVIDIA frameworks & CUDA.
- Built simulations & real-time visualizations with a focus on high-performance infrastructure & LLM architecture.

EDUCATION

Reva University

Bangalore

Bachelor of Technology in Mechatronics Engineering

• GPA: 8.2

2019 - 2023

• Relevant Coursework: Data Structures, Algorithms, 3D Design in Blender & Fusion 360, Operating Systems, Digital Marketing, Web Development, Android App Development, Machine Learning, LabView, AutoCad, Fusion 360

Technical Skills

Programming Languages: Java, JavaScript, TypeScript, Python, C++, C#, PHP, Go **Backend:** Spring Boot, Spring MVC, Node.js, Express.js, REST APIs, Swagger

Frontend: Angular (2+), React.js, Next.js, HTML5, CSS3, Bootstrap DevOps & Tools: Docker, Jenkins, Git, GitHub, Maven, Bamboo, Postman Databases: MySQL, MongoDB, Redis, Firebase, NoSQL

Cloud & Hosting: Vercel, Firebase, Netlify

Other Skills: SEO, API Integration, CI/CD, Version Control, Microservices Architecture, Digital

Marketing