

Gokul Marakkanam Eggiar

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Software Developer

I am an aspiring software developer with a decade of coding experience, focusing on full stack development. I am proficient in C++, Python, JavaScript, and SQL. Additionally, I have completed various projects in AI and ML, providing me with a strong foundation in these areas.

www.gokulme.com

SKILLS

Languages: C, C++, Python, JavaScript, TypeScript, PHP, HTML, CSS, SQL, Bash, Solidity

Databases: MySQL, MSSQL, PostgreSQL, MongoDB, Redis, Elasticsearch, Starrocks, Manticoresearch

Cloud Computing: Azure, AWS, GCP

Technologies: NextJS, ReactJS, NodeJS, ExpressJS, Django, XAMPP, Docker, Kubernetes, Storybooks, Chromatic, Kibana, Logstash, Tailwind, Bootstrap, Selenium, Git/Github

AI/ML: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Keras, PyTorch, OpenCV, Langflow, Langchain, LLM, RAG, Deep Learning

WORK EXPERIENCE

ReferixAI • New York, NY, USA

01/2025 – Present

Founder & CEO • Board

- Built ReferixAI, a Google Chrome extension that generates personalized LinkedIn messages and provides verified email IDs to help job-seekers with smart outreach and higher chances of landing a job through networking. **www.referixai.com**
- Developed the entire end-to-end product using Next.js, Tailwind CSS, MongoDB, and TypeScript.
- Engineered a scalable backend architecture, integrating user authentication, and AI-driven message generation.

CoolR Group Inc • Virginia

06/2023 – 08/2023

Software Developer • Internship

- Deployed and optimized StarRocks in Docker and VM environments, reducing JOIN query time by 45% in 3 months.
- Benchmarked performance of StarRocks, MySQL, MSSQL, Elasticsearch, and Manticoresearch, producing reports that drove optimization decisions.
- Streamlined testing workflows, achieving a 15% improvement in data processing efficiency.

PROJECTS

MAANG Jobs

11/2024 – 12/2024

- Built and deployed an automated job aggregator that tracks software engineering opportunities at top tech companies using Next.js and MongoDB, serving as a centralized platform for entry-level jobseekers. **www.maangjobs.net**
- Architected a scalable web scraping pipeline with Scrapy, hosted on a server, performing daily updates to ensure real-time job data accuracy.
- Designed a modern, responsive interface and optimized user experience through efficient data retrieval and presentation.

EDUCATION

Master Of Science In Computer Science

University Of Texas At Dallas • USA • GPA: 3.70

08/2022 – 05/2024