

Anjith Nair

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SUMMARY

Software Engineer with ~3 years of experience in backend development, full-stack web applications, and cloud-native architectures. Skilled in building scalable APIs, automating workflows, and migrating infrastructure to AWS. Proficient in Python, JavaScript/TypeScript, Django, FastAPI, Flask, Angular, and React. Possesses working knowledge of Generative AI, LangChain, and Agentic AI concepts.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, SQL, Bash
- **Frameworks & Libraries:** React, Angular, Django, FastAPI, Flask, Celery, Pandas
- **Backend & APIs:** RESTful APIs, Authentication & RBAC, Microservices, Async Processing, Redis Caching
- **Cloud & DevOps:** AWS Services, Docker, CI/CD, BigQuery
- **AI & Tools:** Generative AI, LangChain, LLMs (working knowledge), Git, Postman

EXPERIENCE

- **Verisk Analytics** Hyderabad, India
Software Engineer I *July 2025 – Present*
 - Designed and implemented a Role-Based Access Control (RBAC) system for an internal enterprise application, improving security and centralized user access management.
 - Implemented new backend validations, workflows, and automated checks in enterprise systems, reducing manual operational effort and improving system reliability.
 - Upgraded Python backend APIs and Angular frontend modules to the latest stable versions, improving performance and maintainability.
 - Developed an automated reporting system using LinearB API to generate weekly engineering metrics (commits, lines changed) by team and repository.
 - Built a proof-of-concept AI automation testing framework using Agentic AI concepts and LLMs to assist in automated test generation and validation.
- **Trade Brains** Bengaluru, India
Software Development Engineer *July 2023 – July 2025*
 - Built asynchronous data pipelines using Celery and Pandas to ingest and synchronize stock financial and pricing data from external providers into MySQL.
 - Optimized backend APIs with throttling, multithreading, and Redis caching, reducing response times by 40%.
 - Developed a CMS platform using Django and React with isolated Docker-based deployments for publishing secure research reports.
 - Led infrastructure migration from DigitalOcean to AWS, reducing server costs while improving scalability.
 - Implemented OTP-based authentication flows and frontend enhancements for fintech web platforms using React.
- **Learn Basics** Remote
Python Developer (Internship) *Feb 2023 – May 2023*
 - Developed backend automation services using Python and PostgreSQL, reducing manual data processing and improving workflow efficiency.
 - Integrated Microsoft Graph API to retrieve SharePoint file versions and generate automated comparison reports.

EDUCATION

- **Vijaya Vittala Institute of Technology** Bengaluru, Karnataka
Bachelor of Engineering – Computer Science and Engineering *July 2019 – May 2023*

CERTIFICATIONS & ACHIEVEMENTS

- Udacity – Foundations of Generative AI
- Bosscoder – Software Engineering (Pursuing)
- 5-Star Problem Solver @ HackerRank