

SAMEEH CHALI KADAVATH

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Summary

Full Stack Developer with a strong foundation in AI product development, LLM systems, and Web3 infrastructure. Known for rapidly delivering prototypes into production-grade applications, including an award-winning health-tech platform built on Solana. Experienced in leading multi-disciplinary teams, optimizing backend systems, and building scalable, user-focused solutions. Now seeking to grow in a mission-driven team solving real-world challenges with cutting-edge AI.

Skills

- **Languages & Frameworks:** Python, Java, NodeJS, ReactJs, NextJs, NestJs, React Native, FastAPI, LangChain, LangGraph, ReAct, ExpressJs, TypeScript, HTML5/CSS3, TailwindCSS, SCSS
- **AI & ML Tools:** LLMs, Ollama, Conversational AI, Multi-Agent Systems, NLP, TensorFlow, Py-Torch, Scikit-Learn
- **DevOps & Infrastructure:** Docker, Kubernetes, Git, CI/CD, AWS, GCP
- **Web3 & Blockchain:** Solana, Anchor, Rust, Solidity, Smart Contract Development
- **Databases & APIs:** MongoDB, PostgreSQL, MySQL, Firebase, Prisma, REST/GraphQL APIs
- **Testing & Practices:** TDD, Agile, Scrum, Microservices, API Design

Experience

Medicrypt AI | *Lead AI & Web3 Developer* **Apr 2025 – Present** | London, UK

- Built a winning Solana-based health-tech MVP in 48 hours at Superteam UK Hackathon (1st Prize – Solana Track).
- Led the transformation of the MVP into a production-grade platform with decentralized medical data storage and full-stack AI integration.
- Delivered key modules including encrypted smart contract interactions, identity validation, and secure data retrieval with <200ms response latency.
- Coordinated a 3-person dev team and led GitOps implementation, CI/CD pipelines, and performance testing.

Cogniwide Technologies | *Project Manager & AI Full-Stack Developer* **Aug 2024 – Jun 2025** | London, UK

- Oversaw development of LLM-integrated customer service agents and multi-agent systems for two telecom clients.
- Reduced average resolution time by 40% by deploying LangChain-based solutions and structured knowledge retrievers.
- Promoted to Project Manager after 6 months; led client calls, sprint planning, backlog grooming, and release reviews.
- Managed recruitment of technical team and set up Jira/Notion-based project tracking systems.

Adox Solution | *Full-Stack Developer Intern* **May 2023 – Oct 2023** | Remote, UK

- Developed ERP features in Odoo and Firebase; implemented real-time inventory sync and admin dashboards.
- Refactored Laravel-based backend into Node.js microservices, reducing downtime by 25% and latency by 35%.
- Contributed to mobile components in React Native and optimized form validation UX across modules.

Education

University Of West London (UWL) **2021- 2025**

BSc With Honours in Computer Science, *Software Engineering (GPA: First Class Honours with Distinction)*

Key Modules: Computing in Java & Python, Algorithm & Data Structures, Computer Networking, Databases & Analytics, Mathematics, Computer Architecture, AI & ML, Cyber Security

Projects

ScamShield AI

- Developed a fully autonomous AI agentic tool for scam prevention, detection, and mitigation, achieving over 95% accuracy in testing using LangChain and ReAct frameworks.

AI Bias Mitigation Pipeline

- At the HAI x UCL AI Society Hackathon, developed "A Logistic TF-IDF Pipeline to Mitigate Race Stereotype Bias" to tackle racial bias in text data.

Metammerce

- Built a responsive E-commerce Web app with Next.js, TypeScript, MongoDB, and Stripe, featuring a fast, user-friendly UI with Tailwind CSS and secure payment handling.

Achievements

1st Prize Winner, Encode Hackathon Solana Track (April 2025) | **Top 5 Finalist**, HAI x UCL AI Society Hackathon (2024) | **Nillion AIVM Bounty Winner**, Encode London Hackathon (2024) | **Certified Ethical Hacker (CEH)** | (2023)