

ALLAN SURESH

Software Engineer | Full Stack Developer | AI Alignment Researcher

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Pune, India

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EXPERIENCE

Java Developer

Citibank

July 2023 – Present Pune, India

- Designed and implemented REST APIs for Citi's Alternative Investments platform for high-net-worth clients, processing high-volume financial transactions with 99.9% uptime
- Configured Jenkins pipelines to compile, test, and package application artifacts, then planned and executed multi-environment(Dev, QA, Prod) deployments, automating job scheduling, dependency management, and rollback procedures
- Managed scalable data pipelines using message queuing systems and retry mechanisms
- Collaborated with the API gateway team to test and analyze API performance and to find improvements.

iOS Developer

Citibank

July 2022 – June 2023 Pune, India

- Designed and implemented investment portfolio screens for Citibank's APAC region mobile banking iOS applications using modern mobile development frameworks
- Created responsive UI components and implemented service-oriented API integrations for real-time financial data display across multiple Asian markets
- Enhanced application stability through systematic debugging, code refactoring, and implementation of error handling and logging mechanisms
- Collaborated with cross-functional teams across APAC to resolve critical bugs

Volunteer Content Writer

AI Safety.info

Aug 2024 – Present Remote

- Authored an [article](#) (in review) analyzing the relationship between AI progress and safety considerations also exploring how safety research drives innovation while managing existential risks.
- Participated in weekly editorial reviews to improve the content of different articles and to improve the website.

Research Collaborator

Global Catastrophic Risk Institute (GCRI)

Aug 2021 – Feb 2022 Remote

- Researched AI Safety transfer techniques and existing safety architectures, including RL/IRL methodologies. I also helped organize an AI Safety conference that connected researchers with industry practitioners.
- Advised a student on their high-school project on AGI containment strategies and ethical AI development through virtual mentoring sessions, as part of GCRI's outreach.

PROJECTS

Psychology in LLMs Research

AISI Fellowship

In Progress

- Investigating cognitive biases and psychological constructs in LLM behavior and responses
- Designing experiments to evaluate LLM alignment with human cognitive models and ethical standards

Vuphf - Pet Community App

In Progress

- Flutter-based platform integrating Firebase services, with Firestore handling NoSQL database. Implemented core features including posts feed and real-time messaging.

Personal Portfolio Website

allansuresh.com

- Developed a fully responsive and accessible portfolio using:
 - HTML** - for semantic structure.
 - Tailwind CSS** - for modern styling and design consistency.
 - JavaScript** - for interactivity and user experience.
- Implemented modular and reusable components, enhancing the maintainability and scalability of the codebase.
- Integrated a contact form with client-side validation, enhancing user engagement and interaction.

Probabilistic Text Generator

[Demo Page](#)

- Developed a probabilistic NLP-based text generator using Markov Chains, trained on Harry Potter datasets.
- Deployed as Flask API, integrating the pre-trained language model for interactive text generation.
- Designed an interactive React frontend with Tailwind CSS for seamless story generation and display.

WORKSHOPS

AI Safety Workshop

AISI, Georgia Tech

📅 2025

- Completed a six-week AI Safety workshop organized by the AI Safety Initiative (AISI) at Georgia Tech covering foundational and advanced topics in AI alignment, multi-agent safety, and governance.
- Collaborated on practical exercises in risk assessment, robust alignment methods, and interpretability frameworks.

AI Safety Fundamentals Course

BlueDot Impact

📅 2024

- Completed an in-depth six-week AI safety fundamentals course covering technical AI alignment and governance.
- Worked on assignments and case studies on technical studies in AI alignment and risk mitigation.

AI Safety Summer Workshop

SERI MATS

📅 2023

- Completed John Wentworth's research-focused AI alignment remote workshop on Agent Foundation.
- Replicated and studied Hessian and Basin volume model by Vivek Hebbbar.
- Engaged in daily discussions and group presentations on different alignment topics each session.

ACHIEVEMENTS

GCRI Research Fellowship

Global Catastrophic Risk Institute

📅 2021

Selected for a research fellowship at GCRI, following a 6-month research collaboration with Seth Baum (Co-Founder and Executive Director) contributing to AI risk assessment and global catastrophic risk mitigation.

FLI Junior AI Researcher

Future of Life Institute

📅 2022

Engaged in AI existential risk discussions and contributed to FLI's initiatives on AI safety.

EDUCATION

B.Tech in Mechanical Engineering

National Institute of Technology, Karnataka

📅 July 2018 - April 2022

- **CGPA:** 7.61
- **Minor:** Electronics and Communication Engineering

SKILLS

Languages

Java Python JavaScript HTML
CSS TypeScript SQL Dart

Frameworks and Libraries

Spring Boot React.js Tailwind CSS
Angular Flask

Development Tools

Git Bitbucket JIRA Jenkins
Docker BMC Control-M

Database & Backend

Oracle MongoDB Apache Kafka
JDBC Firebase

CERTIFICATIONS

Deep Learning NLP: Training GPT-2 from Scratch

Coursera

📅 Oct 2020

- Credential: 5CYLTDC47TKP

NLP: Twitter Sentiment Analysis

Coursera

📅 Oct 2020

- Credential: WGN36EDAECXQ

Introduction to TensorFlow for AI, ML, and Deep Learning

Coursera

📅 Aug 2020

- Credential: TSQCRWSX2KM3

Image Processing with Python

Coursera

📅 Jul 2020

- Credential: J6XH4T4K9U6Q

Introduction to AI (Andrew Ng)

Coursera

📅 March 2020