

# Ajith Kumar

## Software Engineer



Chennai India



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I'm a seasoned software engineer with over 6 years of experience. I thrive on solving complex challenges and delivering solutions while collaborating effectively in cross-functional teams. My ability to adapt and quickly learn new languages and frameworks allows me to be a valuable asset to any project.



## Technical competencies

- **Languages:** Python, PHP, SQL, HTML, CSS, JavaScript
- **Technologies:** FastAPI, Laravel, Node.js, Git, MySQL, Redis, AWS



## Work History

2022-10 - Current



### Senior Software Development Engineer II

ZoomRx Private Ltd, Chennai, India

- Led and mentored a team of two engineers, fostering a collaborative work environment, delegating tasks effectively, and ensuring timely delivery of high-quality projects.
- Owned the design and implementation of the Response Management Module in Ferma Chat, building agents that leveraged GenAI and Server-Sent Events (SSE) to enhance conversational accuracy and responsiveness. **[FastAPI]**
- Conducted an in-depth evaluation of subscription providers and successfully integrated Stripe into Ferma Chat, streamlining payment workflows and improving user onboarding. Maintained and extended the user management module, ensuring robust authentication and seamless user interactions. **[Node.js]**
- Optimized the performance of Synapse, an analysis platform, achieving a 50% reduction in query response times. Refactored the platform's codebase to improve modularity, maintainability, and scalability, while overseeing its production releases with zero downtime. **[Laravel]**

2021-04 - 2022-09



### Senior Software Development Engineer I

ZoomRx Private Ltd, Chennai, India

- Led the end-to-end development and release of Hashtag, a data warehousing application, ensuring its reliability, scalability, and alignment with business objectives. **[Python]**
- Automated several manual workflows in Synapse, increasing internal product adoption to over 90% and significantly reducing manual errors. **[Laravel]**

- Mentored junior developers by providing hands-on guidance, conducting comprehensive code reviews, and fostering a culture of technical excellence.

2018-06 - 2021-03

- **Software Development Engineer**

*ZoomRx Private Ltd, Chennai, India*

- Worked on different applications such as the survey platform and people management platform developing features and fixing issues. **[PHP]**
- Participated in the sustenance of the survey platform where I handled high-priority issues that affected user experience. **[PHP]**
- Played a pivotal role in prototyping and developing an analysis visualization application. **[R]**



## Education

2014-07 - 2018-04

- **Bachelor of Engineering: Computer Science**

*Sona College of Technology - Salem, Tamil Nadu*

Passed out first class with distinction with CGPA 8.97