

Akash Chikara

Email: akashchikara1998@gmail.com | Phone: +91 8619463325 | Experience: 3.2+ years | Role: Software Engineer (Backend+ Frontend) | LinkedIn: <https://www.linkedin.com/in/akashchikara/> | Github: <https://github.com/ghasara>

EDUCATION

Rajasthan Technical University
Bachelor of Technology [B.Tech], Computer Science Engineering

July 2017 – July 2021
Jaipur, Rajasthan

R.M.V.M
10th, 12th [CBSE]

July 2014 – July 2016
Gurugram, Haryana

PROFESSIONAL EXPERIENCE

Robomq.io (Top Rated Employee Lifecycle and Identity Governance Platform)
Software Development Engineer

January 2021 – Present
Jaipur, Rajasthan

- **Flow-Versioning Implementation:** Engineered a comprehensive versioning system for flow configurations, impacting over 25,000 active workflows, which allowed for real-time tracking of changes based on timestamps, enhancing system reliability by 50%.
- **Share Flow Feature Development:** Spearheaded the design and implementation of the Share Flow feature on the Hire2Retire platform. This feature allows for the sharing of customized workflows between accounts, enhancing collaboration and workflow customization across enterprises.
- **User Impersonation Functionality:** Implemented an admin-level user impersonation feature, increasing administrative efficiency and allowing for seamless management of user permissions across 100+ company profiles..
- **Communication Hub Enhancement:** Oversaw the creation of a dynamic mail template system with version control, enhancing mail templates strategies for over 45,000+ active templates by integrating timestamp-based updates.
- **On-Demand Identity Creation:** Orchestrated the implementation of an on-demand identity creation feature on the Hire2Retire platform, accelerating user file uploads by 40% and elevating overall user satisfaction.
- **Product Team Collaboration:** Collaborated with a 10-member product team to optimize and expand the Connect iPaaS ecosystem, resulting in a 30% increase in product functionality and user engagement.
- **Security Enhancements Leadership:** Directed initiatives to bolster product security, successfully mitigating vulnerabilities such as XSS, thereby safeguarding user data and trust.
- **Form Handler Innovations:** Enhanced form interaction using Angular Reactive Forms. Created Checkbox, Dropdown, and Multi-select handlers, reducing development time by 70% for seamless ecosystem integration.
- **API Development And Encryption:** Developed APIs for seamless integration with multiple ecosystems including Jira, AzureAD, Mailchimp, Microsoft Teams and many more, broadening product applicability and interoperability, pioneered the introduction of data encryption as well, significantly enhancing data security and workflow management.

ACHIEVEMENTS

- **Co-Led a customer success team** for 1 year, improving client onboarding and issue resolution processes for the Hire2Retire and Connect platforms, leading to a 60% increase in customer satisfaction.
- Managed and **delivered entire sprints taking ownership**, shouldering full responsibility by coordinating across teams.
- Repeatedly recognized as the top developer for **outstanding performance and commitment**.
- Developed a web application for inspecting and **visualizing JSON data through a graphical interface**.
- Collaborated with **AnitaB.org's open-source community** to streamline the Power-up Android app, reducing code complexity by 90% through efficient coding practices, enhancing app performance and maintainability.
- Engineered an application leveraging the **OpenAI Codex model** to produce code responses from user inputs and refined the model for enhanced accuracy.
- Represented the college at the national level by securing the position of **Grand Finalist at the world's largest hackathon SMART INDIA HACKATHON - 2020** by designing a unique product for civilian safety.

ADDITIONAL

Technical Skills: Analysis of Algorithms, Low Level Design, High Level Design, Kubernetes, Jenkins, System Design, Javascript, Typescript, Nodejs, Angular, SQL, Redis, DBMS, DSA, C, C++, Git, Docker, AWS, WebServices(API), TailwindCSS, OOPS, MVC, MaterialUI(Angular), Rxjs

Languages: Fluent in English, Fluent in Hindi