

SASHANK GUNDA

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Technical Skills

Languages: JavaScript, TypeScript, Python, Java

Databases: MongoDB, PostgreSQL

Developer Tools: VS Code, Cursor, Claude Code, Webpack, AWS, GitHub, Browserbase, Stagehand

Technologies/Frameworks: Node.js, Electron, React, Redux, Chrome Extensions, Safari Extensions

Cloud Services: AWS Lambda, Kinesis Firehose, API Gateway, S3

Other: Linux, Git, Jenkins, Auth0

Education

Birla Institute of Technology and Science

B.E. Electronics & Instrumentation Engineering

Aug. 2016 – May 2021

Hyderabad, Telangana

Experience

Zluri

Oct 2025 – Present

Technical Lead – Agents & Integrations Team

Bangalore

- Led an agentic RPA capability that extracts data from disconnected apps with no API, driving authenticated browser workflows on Browserbase and Stagehand with a generative-AI fallback that self-heals selectors when UIs change.
- Architected a DAG-based execution runtime for the iPaaS platform, modeling each integration sync as a declarative dependency graph so steps run in resolved order with independent retries.
- Built an internal generative-AI builder plugin that scaffolds, validates, and tests new integrations from a specification, cutting the hand-written boilerplate needed to onboard a source.

Zluri

Jul 2023 – Oct 2025

Senior Software Engineer – Agents & Integrations Team

Bangalore

- Led a team developing cross-platform agent applications—spanning macOS, Windows, Chrome, and Edge extensions—to gather and dispatch critical user data.
- Built a high-performance Chrome extension from the ground up using Webpack, optimized for a stateless service worker environment under Manifest V3.
- Implemented secure token-based authentication using Auth0 JWT tokens with refresh tokens for effective session management across all agents.
- Established a robust data transmission pipeline via AWS API Gateway, with Zluri's servers processing the data through AWS Kinesis Firehose, Lambda, and S3 for real-time insights.
- Recognized as Best Performer in multiple quarterly reviews for exceptional technical leadership and innovative contributions.

Zluri

Jan 2021 – Jul 2023

Software Engineer – Integrations Team

Remote

- Joined as one of the founding engineers, architecting a high-performance Integrations System that retrieves gigabytes of data daily from over 800 external sources. Pioneered an innovative “Split Sync” mechanism to intelligently categorize data types, reducing the initial data availability window from 24 hours to just 1 hour—empowering a built-in iPaaS engine for powerful, extensive, and secure integrations.
- Integrated multiple third-party APIs to fetch data, seamlessly handling diverse authentication methods including OAuth 2.0, Digest Auth, Basic Auth, and API Key.
- Worked closely with major customers to troubleshoot and resolve integration challenges for external APIs such as NetSuite, Google Workspace, Slack, and Sage Intacct, ensuring successful deployments and seamless data synchronization.

Leadership / Extracurricular

VFx Club

Aug 2020 – Apr 2021

Secretary

Birla Institute of Technology and Science

- Conducted hands-on workshops introducing students to Adobe Premiere Pro and After Effects, enhancing participants' video editing skills while leading the creation of interviews and content for the club's YouTube channel.
- Organized and managed cultural fest events, including inter-college short film competitions, ensuring smooth event execution and fostering creative collaboration among participants.