

# SASHANK GUNDA

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## Technical Skills

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**Languages:** JavaScript, TypeScript, Python, Java

**Databases:** MongoDB, PostgreSQL

**Developer Tools:** VS Code, Cursor, Webpack, AWS, GitHub

**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

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**Birla Institute of Technology and Science**

*B.E. Electronics & Instrumentation Engineering*

**Aug. 2016 - May 2021**

*Hyderabad, Telangana*

## Experience

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**Zluri**

**Jul 2023 – Present**

*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 Z's servers processing the data through AWS Kinesis Firehose, Lambda, and S3 for real-time insights.
- Collaborated with product teams to continuously refine agent logic and drive enhancements in data collection and analysis.
- 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 fetched gigabytes of data daily from over 800 external sources.
- Engineered a high-performance Integrations System that retrieves gigabytes of data daily from over 800 external sources. By pioneering an innovative "Split Sync" mechanism to intelligently categorize data types, reduced 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.
- Collaborated cross-functionally to standardize integration patterns and streamline the data ingestion workflow.

## Leadership / Extracurricular

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**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.