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B.Tech@IIIT Allahabad (7.6 CGPA)

Lead Software Engineer at SenseHQ (Aug 2021 to Present)

- Talent Relationship Management Tool - Currently working on creating a tool which will help recruiters in a high volume and fast paced environment to source faster and respond faster along with exploring new sourcing avenues.

Software Engineer at SenseHQ (Jan 2019 to Aug 2021)

- Re-architected the Search pipeline - Updated the pipeline to handle 30x more load, reduced manual intervention while increasing observability and robustness. All our current searches and most of the user facing analytics are powered by this.
- Created A Data warehouse - Built a central data warehouse for all engineering and product teams through a CDC Pipeline. This handles ~70M events per day.
- Improved scalability and robustness - Analyzed and improved existing bottlenecks to increase scale across major components by 4x while reducing AWS costs by 20%
- Improved existing alert and monitoring setup - Worked with the devops team to migrate the existing metrics store from Prometheus to VictoriaMetrics.
- Expand engineering team - Actively involved in interviewing and hiring candidates for expanding the India engineering team and also setting up new teams in India.
- Setup automated build pipeline - Worked with the devops team to setup and improve the existing build pipeline. The new pipeline has a queue of items to be deployed and alerts users via slack when they are ready or failed.

Co-Founder at Velle (May 18 to Dec 18)

- Managed the backend end to end. Connect to customers to prioritize features and launches. Also worked on solutions to increase market reach, optimize SEO and target audience in a better way.

Software Development Engineer, Backend @ Flipkart (Jan-15 to May-18)

- Built customer support chat on android using ping - Developed critical components enabling customers to chat with CS agent using the Flipkart app.
- Reduce agent time per chat - Provided auto suggestions to agents using AI by automated reading of customer chats. Hence reducing the time to reply.
- Replace agents with bots - Worked with Data Scientists to deploy completely bot managed CS solutions for certain segments of customer issues.
- Detection of anger in phone calls - Uses AI to detect anger and sentiment of customer during phone calls.

Published an Android Dating App (Jan-17 to Nov-17)

- **Founder at Wyngs** - Identified problem and ideated solution. Wrote the backend in Java, designed and coded the frontend in Android, designed the DB schemas in MYSQL, implemented caching using Redis, tested the code, deployed in AWS with a scalable, distributed and highly available setup. Although the app is unpublished from app store, my learning curve was exponential.

AWARDS AND ACHIEVEMENTS

- Got the `Award for Excellence` in 2021 at **Sensehq** for outstanding performance and helping the company in its difficult time.