

# Akshay Kumar Singh

Full Stack Developer with over 4 years of experience writing robust codebases for high volume businesses and passion for learning and creating more. Loves working on **Javascript** technologies such as **React.js**, **Node.js**, **Express** but believes in language agnosticism for software developers.



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## SKILLS & COMPETENCES

Javascript

React JS

Node JS

Typescript

Express JS

Socket.io

Redux

Electron JS

Next.js

Tailwind CSS

Embedded JS

Shadcn UI

Git Version Control

LESS/SASS

Materialize CSS

IBM Watson Assistant

NoSQL

Cloudant DB

MongoDB

Redis

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Native or Bilingual

## WORK EXPERIENCE

### Senior Software Engineer Credera

02/2023 - Present

Bengaluru

Worked on **UI development** of the core product of a major American health insurance company, **Humana** and **Capella University** via **Adobe Experience Manager (AEM)**, as well as frontend development for the **Mercedes-Benz NFT collection** offering. Worked on an internal tool for **content testing** for production builds of AEM websites.

### Software Development Engineer yellow.ai

01/2022 - 01/2023

Bengaluru

Worked as an engineer in the **Product Led Growth (PLG)** team at yellow.ai to create a more self-serve product rather than being dependent of sales team to acquire customers.

### Software Engineer HCL Technologies

06/2018 - 01/2022

Noida

Worked on several full-stack projects under the **HCL Dryice** banner and delivered them as premier products including smart runbook automation, an AI-enabled chatbot for enterprise, native desktop application development and **SoftBank's Pepper** robot which was showcased in the World Economic Forum, 2020 at Davos, Switzerland.

## PROJECTS

yellow.ai (01/2022 - 01/2023)

- yellow.ai is the leading conversational **CX automation** platform to create bots for various business needs.
- Worked as a full-stack engineer in **Product Led Growth** team to create a more self-serve product and monitor product usage. Created various product improvements including a free trial system to attract and retain customers as well as various related product revamps.
- Technologies used: **React**, **Node.js**, **Typescript**, **Redux**, **Ant design**, **Express**.

DRYiCE Lucy (07/2019 - 01/2022)

- Lucy is an A.I. enabled **cognitive virtual assistant** powered by **IBM Watson**.
- Helped in **automation** of various helpdesk, FAQ and general third party API in the **chatbot** for enterprise customers.
- Technologies used: **Node.js**, **Express.js**, **IBM Watson Assistant**, **Cloudant DB**.

DRYiCE Lucy Gateway client (08/2020 - 01/2022)

- The Lucy Gateway Client is a **desktop application** made using **Electron.js** and connects to Lucy via **websocket** connection and relays requests from Lucy chatbot to tenant VMs which reside in customer environment.
- Enabled customers to rely less on manual configuration of **Microsoft SCCM** and automated all the administrative tasks.
- Technologies used: **Electron.js**, **Socket.io**.

## EDUCATION

### Bachelor of Technology (Computer Science & Engineering)

Ajay Kumar Garg Engineering College, Ghaziabad (Dr. A.P.J. Abdul Kalam Technical University)

08/2014 - 06/2018