

Jitendra Kaswa

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EDUCATION

- **Delhi Technological University (Formally DCE)** Delhi, IN
B.Tech in Computer Science; GPA: 8.41 *Aug 2018 - May 2022*
 - **Relevant Courses:** Operating Systems, Analysis Of Algorithms, OOP, DBMS, Software Engineering, ML, ...

SKILLS SUMMARY

- **Languages:** C++, Java, Python, SQL, Javascript, Typescript, Kotlin, Swift
- **Framework/ Tools/ Libraries:** Spring, Spring Boot, Django, NodeJs, gRPC, MongoDB, PostgreSQL, ReactJs, Git
- **Concepts/Technologies:** Distributed Systems, Microservices, RESTful APIs, Docker, Kubernetes, CI/CD, Agile Methodology

EXPERIENCE

- **Relfor Labs** Pune, MH
Software Engineer — Birbal AI *October 2022 - current*
 - **Set AI Box:** Developed an innovative AI device with innovative technological capabilities for precise control and optimization of TV advertisements. Employed a sophisticated tech stack comprising C++, Java, and Node.js to engineer a smooth and robust functionality leveraging advanced Wi-Fi, Bluetooth, and IR technologies.
 - **Mobile App:** Engineered a sophisticated mobile application that enables users to easily control the SAIB device through integrated iOS/Android devices via Bluetooth and Wi-Fi connectivity.
 - **Set AI Box Emulator:** Spearheaded the development of a advanced SAIB emulator, which accurately simulates the device's code behavior. This emulator has reduced the testing time by 46% and the emulator has substantially expedited the development lifecycle while ensuring heightened product stability and reliability.
- **Rippling** Bangalore, KA
Software Engineer — Apps Integrations Team (Rippling IDP) *June - September 2022*
 - **Kustomer Integration:** Orchestrated seamless integration of Kustomer App with Rippling's IDP, automating user account creation and access control. Reduced manual effort by 99%, improving onboarding efficiency, streamlining processes for enhanced productivity and user experience.
 - **Branch App:** Led the technical integration of Rippling's IDP and Payroll systems with the Branch App, optimizing user account access and payroll management. Achieved significant efficiency gains, saving the payroll team 10 hours per week and ensuring accurate remittances and deductions.
 - **Role & Profile management:** Developed fully automatic Rippling integrations for Salesforce, google, O365 and slack, enabling efficient user provisioning, de-provisioning, and Role and Profile management. This integration has reduced administrative tasks by 90% and improved data security.
- **Rippling** Bangalore, KA
Software Engineer Intern — Apps Integrations Team (Rippling IDP) *January- June 2022*
 - **In house Calendar:** Architected and implemented a proprietary calendar solution surpassing Google Calendar. Enhanced granular permissions, workflow automation, and robust data reporting. Resulted in a 70% increase in reporting.
 - **Schema Discovery:** Led the schema discovery project, integrating custom attributes with Rippling's IDP. This enhancement has increased data utilization by 30% and provided admins with better control over third-party platform data.
- **Top Trove Foundation** Delhi, India
Software Developer Engineer Intern — Platform Team *June - July 2021*
 - **Web Application:** Created a web application for online learning and skills development courses, resulting in 500+ course purchases and a revenue increase of 15% within the first three months of launch. Additionally, created an online C++ compiler for coding practice, attracting 1,000+ active users.

ACADEMIC PROJECTS

- **Blogger Diaries (Web Application — Link):** Engineered a resourceful blog website enabling multi-author content creation and consumption. Implemented advanced categorization functionality, empowering users to explore blogs based on specific categories for an enhanced reading experience.
- **Quick Ship (Web Application — Link):** Built an innovative full-stack e-commerce platform with separate user and admin interfaces. Users can browse, add to cart, and purchase products, while admins manage products and orders efficiently.

ACADEMICS ACHIEVEMENTS / PORs

- Ranked 1438 out of 1.2 million candidates in JEE Mains -2018
- Accomplished a 6-star rating in Problem Solving and a 5-star rating in C++ on HackerRank