

## **Experience:**

### **Senior Software Engineer ([Thrive](#))**

**(Dec 2019 - present)**

- Developed an online food ordering app from scratch. Reference URL: [Mobile App Link](#)
- Developed a community-driven restaurant discovery platform with social networking features, allowing users to share dining experiences, seek recommendations, and create lists of preferred restaurants.
- Implemented interactive features for users to engage with content, such as sharing, commenting, and liking, and created user and restaurant profiles with the following functionalities.
- Designed and implemented a centralized search that uses Elasticsearch to search for users, posts, and restaurants.
- Utilizing OpenAI models to generate personalized user feeds, enhancing user engagement.
- Develop an online food ordering web app from scratch. Reference URL: [Web App Link](#)
- Integrated with third-party logistics partners such as Dunzo, Shadowfax, Wefast, and Grab.
- Integration with Razorpay for Payment Gateway.
- Designed and built an order dashboard for merchants, enabling order management including order status updates, editing orders, rider assignment/cancellation, inventory management, and store management.
- Integrated with third-party services to send communications via SMS, WhatsApp, and push notifications to users and merchants.
- Implemented features on the merchant dashboard for managing items and their availability, taxes, charges, offers, and delivery partners.
- Implemented reporting functionalities for merchants to download various types of reports from the dashboard.
- Designed an overview page for merchants to view business analytics and performance.
- Developed a Google Chrome extension to scrape restaurant menus from different websites.
- Configured Sentry for error tracking.
- Set up New Relic for application and server monitoring.

### **Senior Software Engineer ([Big Binary](#))**

**(Mar 2019 - Nov 2019)**

- [Ace Invoice](#): AceInvoice, a BigBinary product, is utilized for time-tracking and invoice generation. I contributed to both the back-end and front-end of the application by implementing new features and resolving issues.
- [Act.md](#): ACT.md's cloud-based CareHub platform connects patients, families, care teams, and community services throughout their health and well-being journey. I contributed to both the back-end and front-end of the application, working on several features and resolving various bugs.
- [Zindi HQ](#): Zindi HQ provides contextualized online help docs with two distinct features: user data collection, analysis of customer behavior, and performing actions based on the data (Insights & Auto-Messaging), and customer support (Tickets & Intercom widget). I contributed to both the back-end and front-end of the application by implementing new features and resolving bugs.

### **Technology Lead ([Hashtag Loyalty](#))**

**(Oct 2015 - Feb 2019)**

- Led a team of 7-8 engineers (frontend, backend, data science) in product development.
- Developed the majority of APIs for the merchant dashboard, including campaigns, automated campaigns, referrals, user and business analytics, weekly and monthly report generation, and automated invoicing using Citrus payment gateway, as well as all mobile app APIs.
- Designed a URL shortener for creating short links.
- Successfully scaled systems to handle 800+ requests/sec with minimal infrastructure.
- Designed a read-heavy application, implementing various filters, charts, and metrics on millions of records with a response time of 100ms.
- Implemented centralized monitoring for infrastructure using [Netdata](#).
- Developed features for the admin panel including user management, merchant management, and user's and merchant's reports with different types of graphs and metrics.

- Developed all APIs for the restaurant's Reservation Management application.
- Developed all APIs for the Feedback Management application.
- Optimized API response time by 70% by introducing a caching layer, resulting in a 20% reduction in server load.
- Operated, administered, and configured multi-cloud infrastructure on AWS, DO, and GCP, including security, load balancing, autoscaling, deployment, and monitoring.
- Configured Sentry for error tracking.
- Configured EFK for centralized log management.
- Automated various tasks that save hours of work for the BD/Sales team per week.

### **Skills:**

Ruby, Rails, React, GraphQL, Mysql, MongoDB, PostgreSQL, Elastic Search, Sphinx Search, Redis, Javascript, Git, AWS, Digital Ocean, GCP, Vagrant, Monitoring tools(Sensu, Netdata), Continuous Integration(Jenkins), Capistrano, Sentry, Nginx, Passenger, Puma.

### **Projects:**

- **DbbackupS3:** Published a gem for backing up MySQL databases and storing them on AWS S3.
- **RTLM:** Created a real-time log viewer web application, allowing users to view logs in the browser similar to the 'tail -f' command in the terminal.
- **Institute Website:** Official website of the institute (IIPS-DAVV University)

### **Online Courses Completed:**

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|--|-----------|
| • <b>Machine Learning</b> ( <a href="#">Coursera</a> )             | 95%       |
| • <b>Web Application Architecture</b> ( <a href="#">Coursera</a> ) | 95.30%    |
| • <b>Introduction to database</b> ( <a href="#">Stanford</a> )     | Completed |

### **Education:**

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|---|---------------------|
| • <b>Master of Computer Application</b>                                 | <b>CGPA:</b> 8.6/10 |
| International Institute of Professional Studies, Devi Ahilya University | July 2012- May 2015 |

### **Publications:**

- **DC model for quality improvement in technical education- (IEEE):** A POC for a mutual learning model among peers. (<http://goo.gl/zy0Ete>)

**Web Profile:** [Website](#), [Linkedin](#), [Github](#), [Blog](#)