

# HARDIK SAPRA

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## WORK EXPERIENCE

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### Zopper

*Software Developer Engineer*

Aug 2024 - Current

*Noida, Delhi*

- Worked in Bancassurance vertical to deliver multiple insurance products in Motor and General Insurance
- Implemented robust data encryption mechanisms for data in transit and data at rest in multiple monolithic Django services hosted in Docker containers
- Acted as the primary POC for Equitas Bank, owning the motor vertical and addressing UAT, production issues, and queries.

### Instahyre

*Software Developer Engineer*

Jul 2022 - June 2024

*Remote, Delhi*

- Led 2 developers to improve the brand experience of the platform, defined the scope of improvement, and managed the timelines to deliver, resulting in higher engagements and user satisfaction scores.
- Implemented Django Single Sign-On with SAML authorization grants, streamlining the recruiter login process, and creating a frictionless onboarding process that saved 3 hours per new account.
- Developed a search system leveraging Elasticsearch to index 10 million customer complaint emails. Empowering customer service managers to access past interactions swiftly, reducing grievance resolution time.
- Optimized website performance improving load times by an average of 35%, and leveraged SEO best practices to propel Google JobSearch ranking for various postings by an average of 2 spots.
- Designed, and built a 7-day trial program boosting customer acquisition by 12%.

### SquareFork Marketing and PR Firm

*Software Developer Intern*

Jun 2020 - Aug 2020

*Delhi, India*

- Automated restaurant data extraction using Selenium in Python, gathering contact information and rating data for 80,000 establishments. This enriched the sales pipeline with high-quality leads.
- Developed a system to gather and identify relevant influencers to review restaurants. Streamlined the influencer outreach program, resulting in a 22% increase in restaurant review volume.

### ResearchLoupe

*Software Developer Intern*

May 2018 - Jul 2018

*Remote, USA*

- Built web scraping suite using Python to gather scholar profiles and their research papers, successfully retrieving millions records.
- Analyzed the extracted data to build comprehensive co-authorship networks, revealing collaboration patterns between researchers across the top 50 universities.

## TECHNICAL SKILLS

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### Languages

Python, AngularJS, JavaScript, Java, HTML

### Web Development

Django, Flask, Selenium, Nginx

### Miscellaneous

Redis, MySQL, ElasticSearch, AWS, GCP, Mercurial, Celery, Docker, Microservices

## EDUCATION

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### SRM University

*B.Tech in Computer Science; GPA: 8.5*

Aug 2018 - Jul 2022

*Delhi, India*

### Venkateshwar Global School, Delhi

*CBSE Senior Secondary Education; Overall : 86%*

May 2016 - Apr 2018

*Delhi, India*

## PROJECTS

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### BNFT Marketplace

Jul 2021 - Jul 2022

- Developed a blockchain-powered barter system website, enabling users to exchange tasks for BNFT coin rewards.

### Hashkrap.com - Instagram Hashtag Research tool

Mar 2020 - May 2020

- Created Flask App with Angular to analyze hashtag stats and boost Instagram reach for marketers/influencers.