

# Bharadwaj Srigriraju

github: <https://github.com/bharadwaj6>

stackoverflow: <https://stackoverflow.com/users/1076075/bharadwaj-srigriraju>

kaggle: <https://www.kaggle.com/bharadwaj6>

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Website: <https://bharadwaj.tech>

## EXPERIENCE

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Senior Member of Technical Staff (09/2021 to present)

**Salesforce** Hyderabad, India

- Building the infrastructure behind Salesforce workspaces on a cloud-agnostic platform, in a project that can have a company-wide impact

Lead Engineer (05/2019 to 12/2020)

**Certa** Remote

- Managed the ML team to build end-end ML pipelines for multiple end-end deliverables under severe budget constraints in less than 6 months for each problem domain.
- Collaborated with the team to ideate models for Information retrieval in the legal space, achieving a SOTA F1-score of 0.79.
- Developed different models with accuracy - latency tradeoff for ad-hoc Entity Linking, the best of which is accurate in the range of 80 percent - 95 percent for various models.
- Trained SMEs on the data gathering and introduced a gold standard dataset which helped improve the data quality, modeling approaches, and enhanced overall prediction accuracy by more than 40 percent.
- Relevant Keywords: Machine Learning, Natural Language Processing, Software Development, Backend Engineering, Python, Team Management, Project Management, Product Quality, AI, Artificial Intelligence.

Senior Engineer (01/2018 to 04/2019)

**Certa** Remote

- Designed and implemented the highly configurable and flexible vendor management workflow platform from scratch as part of a small team, which is the core product of Certa served to multiple SP 500 clients.
- Authored many USP features like notification system and configurable workflow system as part of the early team, which formed the new platform 5x faster than the old platform.
- Defined coding and testing guidelines with comprehensive onboarding documentation for new engineers and reduced new engineer onboarding time to less than 1 week.
- Relevant Keywords: Software Development, Programming, Software Engineering, Backend Engineering, Python, Framework, Application Development, Scalability, REST API, Infrastructure as code.

Software Developer (12/2014 to 06/2017)

**Chumbak** Bangalore

- Built the core e-commerce backend platform at chumbak.com from scratch as part of a founding team and scaled it to serve 10x more traffic than the legacy platform.
- Engineered the core e-commerce features which increased the sales by 50 percent, click ratios over 30 percent in the first 6 months of the platform launch.
- Managed the Infra single-handedly on AWS and scaled the read traffic to 10x and writes to 3x during seasonal sales.
- Automated inventory management between offline and online stores and reduced the bottleneck of back and forth communication, which added to employee productivity by 120 percent.
- Relevant Keywords: Software Development, Backend Engineering, Programming, Python, Scalability, Application Development, REST, API, App, Web, Security, UI, Infrastructure.

## EDUCATION

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**Indian Institute of Information Technology**

*Bachelor's - Computer Science Engineering*

Jabalpur, India

08/2010 - 04/2014

## SKILLS SUMMARY

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- Python - 7 Years
- Django - 7 Years
- Backend Engineering - 7 Years
- Machine Learning - 3 Years
- DevOps - 3 Years