Sourabh R. Dattawad

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EDUCATION Computational Linguitics (NLP) — Master of Science

Aug 2018 - May 2022

Institute for Natural Language Processing

GPA: 2.2

Universität Stuttgart, Stuttgart, BW

Aug 2014 - May 2018

Computer Science — Bachelor of Science

Visvesvaraya Technological University (VTU), Karnataka, India

GPA: Distinction

SKILLS

- Programming Languages: Python
- Data Engineering: Apache Pyspark, Flink, Hive, AirFlow
- Cloud: Amazon Web Services (AWS) S3, Lambda, Kinesis, SageMaker
- Databases: SQL/No-SQL/Vector Databases, Weaviate, Elasticsearch, PostgreSQL, MongoDB, InfluxDB
- NLP & Machine Learning: Large Language Models (LLMs), OpenAI API, HuggingFace, LangChain, Prompt Engineering, RAGs, Spacy, ScikitLearn, Numpy, Tensorflow, Pytorch, NLTK, Pandas
- Visualization & Monitoring: Grafana, Metabase, Kibana, Plotly, Matplotlib, Weights & Biases
- CI/CD: Git, Gitlab

Work Experience

CISCO SYSTEMS — Machine Learning Engineer - 3

Oct 2021 - Mar 2023

- Developed a mobile app in **React Native** that was downloaded 100k times on Google Play.
- Collaborated in an Agile/Scrum team of 8 engineers to deliver new features every 2 weeks.

MERCEDES-BENZ R&D INDIA — Machine Learning Engineer

Aug 2018 - Oct 2021

- Developed a mobile app in **React Native** that was downloaded 100k times on Google Play.
- Collaborated in an Agile/Scrum team of 8 engineers to deliver new features every 2 weeks.

INDIAN COUNCIL OF MEDICAL RESEARCH — Machine Learning Intern

Aug 2018 - Oct 2021

- Developed a mobile app in **React Native** that was downloaded 100k times on Google Play.
- Collaborated in an Agile/Scrum team of 8 engineers to deliver new features every 2 weeks.

SPORTZIFY — Software Engineer Intern

Aug 2018 - Oct 2021

- Developed a mobile app in **React Native** that was downloaded 100k times on Google Play.
- Collaborated in an Agile/Scrum team of 8 engineers to deliver new features every 2 weeks.

Publications & Conferences

Awards

Language Skills