

Sudhanshu Prajapati

Software Engineer

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EDUCATION

- **University Of Lucknow** Lucknow, India
Bachelor of Engineering in Computer Science and Engineering; CGPA: 8.5/10.0 Aug. 2017 – July. 2021

EXPERIENCE

- **Atlan** Remote
Software Engineer I - (Backend) Aug 2021 - Present
 - **Ownership:** Owning a Core Atlan Product Offering (Data Lineage)
 - **Optimizations:** Run-time of end-to-end pipeline, earlier it used to take days now under minutes*Backend Engineer Intern* Sept 2020 - Aug 2021
 - **Integrations:** Built Core Integration used by many clients so far i.e **Looker & DBT**
 - **Workflows:** Built Argo Workflows to run custom jobs + scheduled job over Kubernetes cluster.
 - **APIs:** Built API's which are used to handle trigger Argo multiple jobs based on configs.
 - **Micro-Service:** Deployed a micro-service which now a dependant service to others i.e Parser as a Service - Built over Flask
 - **Observability:** Enabled Metric Sink in large pipelines & Micro-services
- **TCS** Remote
Intern May 2020 - August 2020
 - **Research:** Understanding Text Recognition Problem in real world and how to improve model accuracy.
 - **Project:** Built a LSTM Deep Learning model on "Automate Detection of Different Sentiments from Paragraphs and Predict Overall Sentiment"

SKILLS

Languages: Python | GoLang | Javascript | C | SQL | Java | Kotlin

Platforms: AWS | Google Cloud Platform | Linux | Windows

Frameworks: Elasticsearch | Kafka | RabbitMQ | Django | FastAPI | Echo Go | Celery | Pandas

Dev Tools/Stack: PyCharm | Docker | VsCode | Argo | K8s | Git & Github

Database: PostgreSQL | Redis | Cassandra | MongoDB | MySQL

Soft Skills: Leadership | Ownership | ATD | Logical Reasoning | Bias for Action

PROJECTS

- **Employee Leave Management aka Keka :- {Django | Postgres | Rest API}:** Allow Manager/Administrator to approve and rejects, Leave Requests applied by employee in a Company
- **Unagi -Personal Medical Fitness :- {Rest API | PYQT5 | AWS | OpenCV2 | Web Scrapping| Postgres | Desktop App}:**
Find Calories and Diet Plan using Computer Vision & Allow user to Medicine Info via Smart Capture. User Can look for Medicine alternatives able to know uses & dosages

ACHIEVEMENTS

- **Rank 206 out of 5164 - Hackerearth** December 2020 | Machine Learning Challenge Predict Employee Attrition Rate
- **Scholarship 2020 - SV.Co** March 2020 - Project by UNICEF | Facebook School of Innovation AR Open Program
- **Udacity - Scholarship** December - 2020 | Nutanix Hybrid Cloud scholarship Phase 1

COMMUNITY WORK

- **Given Session on Intro to Django:** 300+ participants
- **Organised Machine Learning Session in collaboration with Facebook Developer Circles:** 400+ participants
- **Community Manager:** Built Community of more than 2.5k+ People
- **Open Source Contributor:** Pytorch, Looker-Open-Source, Django-ckEditor, Jazzband, Mailmerge, etc