

EMPLOYMENT

Backend Engineer **CivicDataLab** **Sept 2020 - Present**

- Working on Data Visualization plugin with CKAN platform as an open source tool
- Maintaining backend for [JusticeHub](#) including authentication, upload and logging
- Working on [OpenBudgetIndia](#) platform and creating pipeline for scraping / uploading
- For personal growth, I worked on the frontend of [state-of-foss.in](#) website

Backend Engineer, Intern **Atlan** **Dec 2019 – Sept 2020**

- Creating custom pipelines (ETL) for different storage in Azure, S3 etc using normal mode and streaming
- Working on Data profiling part using Scala with Spark, Delta lake and generating reports incrementally
- Worked on Data Quality module and creating custom checks for each data sets
- Creating Authenticate and Authorization layer by making use of Apache Atlas, Ranger, Keycloak

Software Engineer, Intern **Axcelorate Labs Private Limited** **May 2019 – Nov 2019**

- Working on Fintech product creating scripts to handle millions of query into PostgreSQL and scheduling
- Creating multiple microservices, orchestrating with Kubernetes, creating backend with Flask
- Creating client view with VueJS handling tokens, sessions by using GraphQL queries and dynamic forms

Technical Intern **YourDOST** **Jun 2018 - Aug 2018**

- Working on Angular 6 by increasing their productivity in operations team with UI, performance, usability

EDUCATION

Indore, India **Acropolis Technical Campus** **June 2016 – Oct 2020**

- B.E in Computer Science, CGPA: 8.10
- Completed my Highschool from Delhi Public School, Lucknow, April 2016, Percentage: 75.6%

TECHNICAL EXPERIENCE

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- [Mythical Feedback](#) (2019): Automating the boring feedback system through visually build call flow by using Django, ReactJS, PostgreSQL, Twilio and more
 - [Inkers](#) (2019). Automated certificate generator using live certificate templates available using Python with OpenCV with NLP and OCR, for frontend we used React and APIs were created with Flask
 - [MP Transportation Analysis](#) (2017): Generated graphs by fetching data from websites using Web Scraping techniques and then handled 10 millions of data. Python, Scrapy, ScrapingHub

ADDITIONAL EXPERIENCE AND AWARDS

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- **Mentor (2019- Present):** I have been assigned as a mentor in Django Girls Indore organization, HackSocIndore local group, GirlScript Summer of Code 2020
 - **Organizing Experience (2018 - Present):** Co-organizer in DjangoGirls Indore, Lead organizer in Isohack 2020 Hackathon in college, Lead in Technical club and Volunteer in GDG Indore, HackSocIndore
 - **Open Source Experience (2016 - Present):** Actively contributed in PSF Django forum project, DeeQu awslabs library, FOSSASIA organization in school days
 - **Grand Finale, Smart India Hackathon (2018):** Showcased our Django web app by solving one of their problem statements and got selected for Grand Finale of SIH 2018 as a team leader
 - **Pune Smart City Hackathon (2018):** Got selected in Top 50 teams in Pune Smart City Hackathon 2018 as a team leader of 4 members and presented our Garbage Disposal Waste Management application
 - **Graphical Artist/Content Writing Intern (2018):** Work as an Intern by creating customized graphical arts and post them in their app as an artist and content writing for GeeksForGeeks
 - **Certifications (2017- 2018):** CS50 - Harvard, Introduction to Python - MIT, NPTEL - Python programming, Introduction to Algorithms - Stanford, Udacity India Challenge Scholarship 2018
 - **Google Code-In (2015):** Finalist and completed 30 problem tasks for various organization by solving their bugs in Github

LANGUAGES AND TECHNOLOGIES

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- Python; Javascript; Scala; Typescript; C; Spark; Django; DRF; Flask; Angular 4/6; ReactJS; VueJS; Kafka;
 - ScrapingHub; Scrapy; Vim; Pycharm; Firebase; PostgreSQL; MySQL; DeltaLake; GraphQL; TravisCI; CircleCI;