

## EMPLOYMENT

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**Software Engineer** **Greyatom Edutech Pvt Ltd** **April 2018 - March 2020**

- Architected and developed an online coding platform with a judging system supporting over 10 languages.
- Architected and developed the new website from scratch in Python, Django, and GRPC with a 3x increase in performance as compared to the previous website.
- Developed solutions to enable users to execute their Data Science code securely online.
- Worked on optimizing the legacy website and resulted in a 4x faster site with over 85% reduction in size.
- Liaised from various stakeholders across departments and transitioned their requirements into features on the platform and developed multiple PoC's and took them successfully to Production.

**Tech Stack:** Python, GRPC, Flask, Django, Docker, Javascript, AWS, GCP

**Software Developer, Intern** **Greyatom Edutech Pvt Ltd** **October 2017 – January 2018**

- Worked on developing a scalable online coding platform for Data Science learners based on Project Jupyter.
- Optimized the website and improved loading time by 4x and implemented measures to harden security.

**Tech Stack:** Python, Ruby, Docker, Docker Swarm, Kubernetes, AWS

**Research Trainee** **YUPS Tech Solutions Pvt Ltd** **July 2016 – October 2016**

- Developed solutions on ultra-low-power ARM Cortex M3 microcontrollers.
- Developed a Remote Monitoring Dashboard for devices on Ruby using Smashing as a framework.

**Tech Stack:** C, C++, Ruby, Sinatra, Heroku

**Robotics Engineer, Intern** **YUPS Tech Solutions Pvt Ltd** **May 2015 - June 2015**

- Worked on custom robotics-based solutions for clientele
- Researched various commercially viable communication devices.

**Tech Stack:** C, C++

## EDUCATION

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**Mumbai, MH** **University of Mumbai** **July 2013 – May 2015**

- Bachelors in Electronics and Telecommunication Engineering

## TECHNICAL EXPERIENCE

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### Projects

- **Domain Tracker** (2020). Currently building a product to keep a track of domain names in a single place.  
Tech Stack: Python, Django, PostgreSQL, Redis, AWS
- **CovidAPI** (2020). API's to interact with COVID19 dataset by John Hopkins University. Served over 15 million API calls to 100+ public dashboards and apps worldwide. Tech Stack: Python, Flask, Redis
- **LibDB.sh** (2019). Platform to get an insight into your project dependencies. Tech Stack: Python, Flask, Redis
- **LinkedIn Comment Scraper** (2019). A simple utility to scrape data from comments of any post on LinkedIn  
Tech Stack: Python, Selenium, BeautifulSoup

## ADDITIONAL EXPERIENCE AND AWARDS

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- **Ripple Effect Award:** Awarded for exceptional ownership, leadership, and dedication towards the goal.
- **Best Economical Robot Award:** Secured 5th Rank all over India at the national level of Asia Pacific Robotics Competition - Robocon and also won the Best Economical Robot all over India.
- **Talk:** *What I wish I knew Before Starting My Career in Data Science!*: Gave a talk in August 2017 to a crowd of data science enthusiasts on my journey into Data Science
- **StackOverflow:** Amongst Top 8% Developers for Q1 2020

### Languages and Technologies

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- Programming Languages: Python, Ruby, C, Javascript
- Tools, Technologies & Frameworks: Django, Flask, Docker, Jenkins, GRPC, AWS, GCP, Kubernetes

