

## EDUCATION

## University of Massachusetts, Amherst

M.S. Computer Science

September 2022 - May 2024

## Sardar Patel Institute of Technology, Mumbai

B.E. Information Technology

August 2015 - May 2019

CGPA : 8.23

## PROFESSIONAL EXPERIENCE

## One2n, Pune

Site Reliability Engineer, September 2021 - July 2022

- Helped clients design and maintain their cloud infrastructure.
- Implement CI/CD practices using Jenkins and Terraform.
- Integrate observability using Grafana and Prometheus.
- Design tutorials for new joiners and mentor them through the process.

## WorkIndia, Bengaluru

Infrastructure Engineer, June 2020 - September 2021

- Introduced and migrated the entire infrastructure to Kubernetes
- Engineered a developer friendly solution for an isolated staging environment on Kubernetes
- Reduced AWS costs of the firm by 67%
- Integrated Prometheus, Grafana and other observability tools

Full Stack Developer, June 2019 - June 2020

- Conceptualised and developed end to end solutions including the implementations of Database, REST APIs and user facing web pages using technologies like Django, ReactJS, PostgreSQL, etc.
- Participated in a design sprint to create a product that directly increased user engagement on our platform

## Barclays, Pune

Intern Analyst, June 2018 - July 2018

- Developed a set of Windows GUI apps for the Contact Center team of Barclaycard using C# and .NET technologies

## Cyklo, Mumbai

Senior Software Analyst and Branding Associate, October 2015 - March 2018

- Created the software architecture for a bike sharing startup using Laravel, Android
- Managed brand identity for the start-up

## IR Cell Portal, Mumbai

Backend Developer, June 2017 - July 2018

- Created an online portal to automate college administrative tasks using Laravel

## Tata Institute of Social Sciences, Mumbai

Android Developer, October 2016 - November 2016

- Developed an Android app 'Tarang', for the National Commission for Women (NCW)

## SKILLS

AWS	Terraform	Python	Java	Django	Adobe Photoshop
Kubernetes	Ansible	JavaScript	Go	Laravel	Adobe Illustrator
Helm	Jenkins	HTML	C	NodeJS	Adobe Premier Pro
Firebase	Grafana	CSS	C#	ReactJS	Adobe XD
Linux	Prometheus		PHP	Bootstrap	

## PUBLICATIONS

- Real-Time Location Tracking System for Predetermined Routes**  
Grenze International Journal of Engineering and Technology, Vol. 7, Issue 2, July 2021

## AWARDS AND ACHIEVEMENTS

- Second runner-up at IICDC** | Created a health monitoring IoT device
- Winner at InterThrone 2017** | Won first place for Cyklo
- DigitalOcean Campus Shark** | Shortlisted in the Top 25 for the social media for NGOs