
OBJECTIVE

To pursue graduate studies in order to further a career in academia and research in the field of Computer Science with an emphasis on Cloud Computing, Distributed Systems, and Software Engineering.

EDUCATION

Sardar Patel Institute of Technology, Mumbai
B.E. Information Technology

August 2015 - May 2019
CGPA : 8.23

CO-CURRICULAR

Sardar Patel Institute of Technology | Teaching Assistant - Distributed Systems

January 2019 - May 2019, Mumbai

- Conducted lectures, designed lab sessions, and graded quizzes and exams
- Mentored students in mini projects

Google Applied CS Skills | Facilitator

July 2017 - May 2018, Mumbai

- Received training from Google on conducting teaching workshops
- Taught data structures and algorithms using curriculum provided by Google

PROFESSIONAL EXPERIENCE

One2n Consulting | Site Reliability Engineer

September 2021 - present, Pune

- Solving infrastructure problems for startups concerning reliability, observability and developer experience

WorkIndia | Infrastructure Engineer

June 2020 - September 2021, Bengaluru

- Introduced and migrated the entire infrastructure to Kubernetes along with providing observability and security to the system.
- Engineered a developer friendly solution for an isolated staging environment on Kubernetes

WorkIndia | Full Stack Developer

June 2019 - June 2020, Bengaluru

- 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.

Barclays | Intern Analyst

June 2018 - July 2018, Pune

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

Cyklo | Senior Software Analyst and Branding Associate

October 2015 - March 2018, Mumbai

- Lead the effort to create an IoT based software architecture for a bike sharing start-up using Laravel, Android.
- Managed brand identity for the start-up

IR Cell Portal | Backend Developer

June 2017 - July 2018, Mumbai

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

Tata Institute of Social Sciences | Android Developer

October 2016 - November 2016, Mumbai

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

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

AWARDS

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

SKILLS

Languages and Framework - Python, Java, Go, JavaScript, HTML, CSS, Django, React

Systems - Linux, AWS, Docker, Kubernetes

Databases - MySQL, PostgreSQL, Redis, Elasticsearch

Design - Adobe XD, Photoshop, Illustrator, Premier Pro

NOTABLE PROJECTS

- **Active member of Kubernetes Community**
- **mapreducejs** | Implementation of MapReduce in JavaScript for pedagogical purposes *February 2019*
- **Analysis of Indian Railways Timetable** | Geo Data Visualization *March 2019*
- **Laravel Geographical** | Open Source Laravel package with >95k installs
- **Toast** | Developed an API in Laravel for an event management start-up *January 2018*
- **InterThrone** | Developed an online portal for a competition in Laravel *June 2017*
- **nirrh.res.in** | Designed website for a governmental institution *March 2017*
- **Emerge** | Developed an Android app for a healthcare start-up *January 2017*
- Designed and developed websites for various college festivals

EXTRA-CURRICULAR

- Training and Placement Co-ordinator for the Placement Office *2018-19*
 - Technical Head for Information Technology Students Association *2017-18*
 - Technical Head for Sports Committee and the Technical Festival 'Matrix' *2017-18*
 - Creative Head for Cultural Festival 'Udaan' *2017-18*
 - Actively play the Violin, Keyboard, Ukelele and Tabla
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