

TECHNICAL SKILLS

- **Development:** JavaScript/TypeScript, Python, C, Java, HTML, CSS, Android(Kotlin), iOS(SwiftUI), Flutter
- **Frameworks:** NodeJS, ReactJS, Express, Spring Boot, Angular, JUnit, Maven, Gradle, Jenkins, Cucumber, Mocha
- **Database & Visualization Tools:** RDBMS(MySQL), NoSQL(MongoDB/DynamoDB), Snowflake, Looker, Flyway, Redis, Tableau
- **Project Management & Version Control (CI/CD) Tools:** Jira, Confluence, Gitlab/Github/Git, Bitbucket, Apache Subversion
- **Others:** AWS, Unix/Linux/Bash, Windows, Terraform, Docker, Postman, Sumologic, NewRelic, UiPath, Swagger

PROFESSIONAL EXPERIENCES

Senior Software Engineer | Cimpres Technology | Mumbai, India

July 2019 – July 2022

- Supervised implementation of custom broker document service, post-Brexit **resulting in annual cost savings €1 Million+**
- Streamlined a highly scalable Tracking Information System to track shipments **processing 17 Million+ events/day**
- Pioneered an internal **ZPL and barcode rendering service** without loss of data thereby **reducing development time by 50%**
- **Mentored 4 recent graduates** through a 3-month onboarding program, fostering alignment with company vision and culture
- Collaborated with **15+** development teams, product owners and customers spanning **5+ time zones** in an agile environment

INTERNSHIP

Full Stack Developer | House of Web3 | Remote, Singapore

May 2023 – August 2023

- Orchestrated a highly scalable API system to **handle 350+ daily articles from 20+ outlets**; leveraged OpenAI's API for AI summarization algorithm, **leading to a 20% increase in organic traffic** and **25% increase in customer satisfaction ratings**
- Crafted a refined recommendation engine attuned to user preferences, **contributing to 54% increase in user engagement**
- Singlehandedly designed, developed, built, deployed, and (unit/integration/regression/acceptances) tested API service currently **handling 50+ events, 30+ hosts, and 2000+ attendees, achieving a 35% reduction in event coordination efforts**

Robotic Process Automation Trainee | RobonomicsAI | Bangalore, India

June 2018 – August 2019

- Pioneered development of an innovative email automation system, intelligently analyzing sender queries to generate tailored responses, effectively **reducing manual workload by 60%** and **reclaiming over 15 hours weekly** ([Publication](#))
- Awarded **"Best Research Project-Undergraduate Category"** at 21st ISTE National Convention and INTECH **midst 35+ projects**

Data Science & IT Strategy Intern | MonkJob | Mumbai, India

September 2018 – August 2019

- Devised an algorithm to sort and recommend most suitable candidates for jobs from PDF resumes, **resulting in a 20% increase in accuracy of candidate recommendations**
- Oversaw and orchestrated **establishment of Girls-Who-Code cell** helping **15+ girls** since inception

PROJECT EXPERIENCE

Informal Analysis of Twitter Usage Amidst the COVID-19 Pandemic ([Project Link](#))

March 2023 – May 2023

- Applied advanced NLP techniques to meticulously analyze **1k+ COVID-19-related tweets**, employing LDA for precise topic modeling and sentiment analysis, yielding invaluable insights into prevailing public sentiment during crisis

Facebook Influence Identification ([Project Link](#))

January 2020 – March 2021

- Implemented a targeted system identifying influential Facebook users with specific interests, leveraging their advocacy to promote causes, resulting in a **25% increase in engagement** and a **40% boost in funds raised**

Renaissance: KJSIEIT's First Ever Annual Technical Festival Android App and Web Platform

January 2019 – June 2019

- **Spearheaded team of 8** to deliver first-ever event registration and report generation application used by **250+ attendees**

EDUCATION

- **Master of Science - Computer Science | Syracuse University | New York, USA**

August 2022 – May 2024

- **Bachelor of Engineering - Information Technology | University of Mumbai | Mumbai, India**

June 2015 – July 2019

LEADERSHIP

- **Vice Chairperson | Career Opportunities for Engineers In Public Sector | Mumbai, India**

June 2018 – July 2019

- **Chief Executive Officer | Indian Society for Technical Education | Mumbai, India**

June 2018 – July 2019

OTHER

- Delivered seminar on "Problem Solving and Ideation" for **350+ students** and **15+ faculty members** (2021)
- Invited as industrial expert to **provide mentorship** for undergraduate research projects for **successive 3 years** (2016-2019)
- Conducted workshops to **enrich 250+ high school students** about lesser-known engineering fields (2015-2019)