

# Pranjal Nanavaty

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## **PROFESSIONAL EXPERIENCE**

### **Tata Consultancy Services**

*IT Analyst*

**Mumbai, India**

*October 2019 – Present*

- Develop applications to support upcoming innovations and ideas.
- Communicate client's business requirements by constructing easy-to-understand data and process models.
- Provide input into developing and modifying systems to meet client needs and develop business specifications to support these modifications.
- Developed a web application to automate the process of Corporate R&I hiring, resume shortlisting, and interview panel formation.

### **Tata Consultancy Services**

*Systems Engineer*

**Mumbai, India**

*June 2018 – September 2019*

- Scaled the infrastructure to move TCS Research Projects from public clouds to in-house infra.
- Developed an application to manage requests to attend various conferences with a 4-tier workflow.

### **Tata Consultancy Services**

*Assistant Systems Engineer*

**Mumbai, India**

*June 2017 – May 2018*

- Developed an application to manage and provide on-demand Linux Containers.
- Built an application to filter various ideas received from multiple sources.
- Developed Smart Notes application to capture the interaction with various clients.

### **Tata Consultancy Services**

*Assistant Systems Engineer-Trainee*

**Mumbai, India**

*June 2016 - May 2017*

- Undergone Initial Learning Program at TCS, Guwahati for three months.
- Started working with the Corporate R&I Team after clearing an internal interview.
- Developed a web application to lay a foundation for entrepreneurs in residence to showcase their product.

## **INTERNSHIP**

### **Playpower Labs Pvt. Ltd.**

*Intern*

**Gandhinagar, India**

*January 2016 – May 2016*

- Developed modules for the front-end of a Learning Management System named Lyearn.
- Automated testing for the front-end of the web application.
- Developed components for the mobile application.
- Integrated APIs to the Android application.

## **TECHNOLOGY STACK**

- **Languages** - C, C++, Javascript, Ruby
- **Databases** - PostgreSQL
- **Frameworks** - Express.js, NestJS, Ruby on Rails
- **Library** - React
- **Management and Configuration Tools** - Ansible, Docker, Graylog, LXD, Zabbix
- **Version Control** - Git

## **ACADEMIC PROJECTS**

- **Fingerprinting in Wireless LANs** - To study the drawbacks of traditional techniques for localization and devise an algorithm to improve the accuracy of Wi-Fi fingerprints to 1m. Developed an Android application based on this concept to figure out the accurate location using an intersection of GSM signal, Wifi signal, GPS and compass sensor.
- **SUMO Simulator (Lane based traffic)** - Modeling of intermodal traffic systems including road vehicles, public transport and pedestrians.

## **EDUCATION**

**Nirma University, 2012-2016**

*Bachelor of Technology, Computer Engineering*

**Ahmedabad, India**

*PPI: 7.31*

**Maharana Mewar Public School, 2011**

*All India Senior School Certificate Examination(CBSE Exam, class 12)*

**Udaipur, India**

*Percentage: 79.00*

**Maharana Mewar Public School, 2009**

*All India Secondary School Examination(CBSE Exam, class 10)*

**Udaipur, India**

*Percentage: 81.60*

## **AWARDS AND ACHIEVEMENTS**

- On the spot award for project delivery within 3 weeks after receiving the first set of requirements.
- Star of the Learners Group at TCS Initial Learning Program.
- 3rd runner-up in Zeta - An Innovation Initiative at TCS.
- 1st Position in Web-o-Mania (Website Development) at the National Level Techno-Management Colloquium – NU-TECH 2015
- Member of 1st runner-up Team Faculty Cup(Cricket) 2015, Nirma University
- Member of the winning team Faculty Cup(Cricket) 2014, Nirma University
- Member of the winning team Nirma Cup(Cricket) 2014, Nirma University