

Pranjal Nanavaty

B-702 Callisto Housing Society, Vishnu Dev Nagar, Wakad, Pimpri-Chinchwad - 411057
+91-760 085 6599
pranjalnanavaty@gmail.com

PROFESSIONAL EXPERIENCE

Dassault Systèmes
Full-Stack Developer

Pune, India
November 2021 – Present

Brand: Medidata

Team: Study Conduct

Project: Rave RTSM

- Customer: Healthcare providers performing Clinical Trials.
- A web application for a randomization and trial supply management solution.
- Tech Environment: ReactJS, Ruby on Rails, MySQL, Docker, Sysdig, Sumo Logic
- My Responsibility: Feature Development, Debugging, and Team Mentoring.

Tata Consultancy Services
Full-Stack Developer

Mumbai, India
June 2016 – October 2021

Vertical: Corporate Research and Innovation

Team: R&I Infrastructure

Project: R&I Cloud - Private Cloud Setup and The Web Application To Manage It

- Customer: Multiple from a variety of domains.
- A web application to manage and provide on-demand Linux Containers, non-interactive job processing, and interactive sessions using Jupyter Notebook and VS Code.
- Tech Environment: Ansible, Docker, Graylog, LXC, PostgreSQL, Redis, React JS, Ruby on Rails, Node.js (used Express.js initially, later NestJS), Zabbix
- My Responsibility: Full Stack Web Development, Deployment, and Operations.

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** - Javascript, Ruby
- **Databases** - MySQL, PostgreSQL

- **Frontend Stack** - React JS
- **MVC Frameworks** - Ruby on Rails
- **Log Management:** Graylog, Sumo Logic
- **Container Management:** Sysdig, Zabbix
- **Configuration Tools** - Ansible
- **DevOps Tools** - Git, GitLab CI/CD, Travis CI

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