

RAJ B PRAJAPATI

Software Engineer



prajapatiraj.97@gmail.com ✉

9427016752 📞

India 📍

rajprajapati2812 📄

WORK EXPERIENCE

Software Engineer

Infocusp Innovations Pvt. Ltd

06/2021 - Present

Achievements/Tasks

- API Development
- Website Development using React JS
- Deployment Testing using Karate Framework
- Unit testing using Python

Teaching Assistant

Dhirubhai Ambani Institute of Information and Communication Technology

08/2019 - 05/2021

Achievements/Tasks

- Conduct labs of undergraduate students
- Conducting theory and practical exam as well as its assessment.
- Lab manual creation

Data Science Intern

Verzeo

05/2020 - 07/2020

Achievements/Tasks

- Learned Data science related concepts
- Worked on a model for Covid19 Prediction

Software Developer Intern

MMSI Technologies Pvt. Ltd.

02/2019 - 06/2019

Achievements/Tasks

- Website Development
- Web scraping using Python

EDUCATION

M.Tech (ICT) in Machine Learning

Dhirubhai Ambani Institute of Information and Communication Technology

08/2019 - Present

8.0 CGPA

B.Tech in Computer Science and Engineering

Parul University

08/2015 - 05/2019

9.02 CGPA

Erasmus + Program

Wroclaw University of Science and Technology

02/2017 - 07/2019

SKILLS

AWS

Python 3

ReactJS

NodeJS

Machine Learning

Data Science

MySQL

MongoDB

Git

Karate Test

Django

Flask

PROJECTS

M.Tech Thesis : Development of Neural Machine Translation Systems for Indian Languages (06/2020 - 06/2021)

Implementation of Cellular Automata using CUDA (10/2019 - 11/2019)

- Cellular Automata is basically evolution of cells from a 2D or 3D grid based on its neighbors using some set of rules in my case 23/3 rule.

Blog System (02/2019 - 03/2019)

- A fully functional PHP based blog system where user can create, edit, view, delete and like posts/blogs.

Accident Prone Zone Alert and Accident Detection (08/2018 - 03/2019)

- An IoT and data mining based system to prevent and detect accidents and automatically calls emergency services in case of an accident occurrence.

CERTIFICATES AND ACHIEVEMENTS

Microsoft Technology Associate - Python 3

Score : 94/100

IELTS Academic

Overall Bands : 8

GATE Qualified - 2019

AIR : 3736

Best Student Award

Awarded Gold Medal for Academic Excellence by Parul University for First Year of Engineering

Academic Excellence Medals

Won Bronze medal and Silver Medal for academic excellence in 5th and 6th semester of engineering.

Selected for Erasmus + Program

Selected for a scholarship program "Erasmus+" for Partner countries and successfully completed a fully funded semester in Wroclaw University of Science and Technology .

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

German

Elementary Proficiency

Gujarati

Native or Bilingual Proficiency

INTERESTS

Coding

Cricket

Travelling

Gym Workouts