**Personal Details**

CURRICULUM VITAE

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| Name | Ruchit Desai | A person in a suit  Description automatically generated |
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| Nationality | Indian |

**Experience:**

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| 01/2021- Present  12/2019-Present  Heidelberg, Germany  06/2017-08/2017  Vadodara, India | **Developer (Tata Consultancy Services Gmbh)**   * Worked for **Deutsche Bank** as a part of the Design team and drew wireframes for developing a solution to the task. * Also was a part of the startup Scrum Team formed to train the juniors the Agile Methodology.   **Research Student (SRH University Heidelberg)**   * Researched intensively on the topic "Behavior of Self Driving Cars after sensor actions" by studying certain Object Recognition techniques. * I also learnt ROS (Robot Operating System) and OpenCV in Python which plays an important role in Path Planning and Object Detection.   **Intern (Reliance Industries Ltd)**   * Worked as an Intern in the Computer Science Department of the company on Innovations for Telecommunication Network and the first 5G network in India "Jio5G". |

**Education:**

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| 10/2018- 10/2020  Heidelberg, Germany | **M.Sc. Applied Computer Science (GPA: 2.3)**  **Modules:**   * User Experience and Interfaces * International Project Management * Software Development and Architecture |
| 06/2014-05/2018  Vadodara, India | **Bachelor’s in computer engineering (GPA: 2.1)**  **Modules:**   * Object Oriented Programming with C++ * Core Java, and Python * Artificial Intelligence (AI) |

**Projects**:

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| 04/2020-10/2020 | **Master Thesis:**   * Worked intensively on the thesis topic “Evaluation of SLAM techniques for Localization and Mapping of Self Driving Vehicles” by studying various object recognition and path planning techniques. * I also learnt Robot Operating System and OpenCV in Python which play an important role in object recognition and path planning concepts. |
| 11/2019-12/2019 | **User Interface Designing (Interface Designer)**   * Made some cases and interfaces for the project "Smart Network" which basically was made to display Instagram and Facebook on a single page to remove the navigation feature which users did while changing from one platform to another. * Also, introduced the voice assistant feature for helping impaired people so that they can navigate to various pages/websites. |
| 07/2019-08/2019 | **Application Development (Frontend Developer)**   * Developed a Fitness tracker application which is used to track the intake of calories in a person's body and keep the record of the result. * The framework vue.js was used as a frontend framework and node.js was used as a backend framework. |

**Certifications:**

* Business Analysis Foundations | August/2024
* UX Design | July/2020
* Linux Shell Scripting | Apr/2020
* Professional Scrum Master (PSM 1) | In Progress
* Business Analyst and Project Manager Collaboration | 2024

**Languages and Soft Skills:**

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| English | Native | * Problem Solving * Effective Communication Skills * Adapting new surroundings * Flexible |
| German | Business fluent |
| Gujarati | Native |
| Spanish | Basic |