

RAVIRAJ GIRASE

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Education

Fergusson College Pune

Master of Science in Computer Science, 8.55

Aug. 2021 – June 2023

Pune, Maharashtra

SSR College Of ACS Silvassa(SPPU)

Bachelor of Science in Computer Science ,76

Jun. 2018 – Aug 2021

Pune, Maharashtra

Experience

Ness Digital Engineering

Software Engineer Intern

January 2023 – Present

Pune, Maharashtra

- Welkin Health Project : Developed a Python script to automate daily manual data tests for the Welkin project, effectively reducing the time needed for team members to identify and address bugs and issues.
- I wrote Python scripts to find and fix missing or wrong data using the provided tools. I used these scripts to add, read, update, and delete data through an interface called RESTful API. I also checked the data to make sure it was correct using a testing framework called unittest. To keep track of what was happening, I created logs using a Python module called logging.
- Avenue Project: Developed and enhanced web scraping scripts using Xpath, Scrapy, and Selenium to efficiently gather details from over 50 hotel booking websites across entire US cities. These scripts were designed to extract valuable information, contributing to comprehensive data collection and analysis.
- Tech Stack: python, RESTAPIs, Scrapy Framework, unittest, git, GitHub, logging module, xpath, selenium, MySQL, Postman

Projects

Smart Campus Using NFC and RFID Technology | *Python, Django, Mysql*

January 2022

- This project, spanning from January to December 2022, leveraged RFID and NFC technologies to automate college management processes like ERP, Attendance, and Library systems. The technological stack included HTML, CSS, JS, Bootstrap, AdminLTE template v3.2, Python, Django, and MySQL.
- Efficiently automated college operations, improving user experiences and streamlining essential systems using cutting-edge RFID and NFC technology, alongside a robust tech stack.

Fergusson College Alumni Portal | *HTML, CSS, JavaScript, PHP, and MySQL*

August 2021

- In 2021, an Alumni Portal was developed for Fergusson College, fostering seamless interaction and collaboration among alumni and the college community. The portal was designed using HTML, CSS, JavaScript, PHP, and MySQL.
- Developed an innovative and interactive platform, enhancing engagement and fostering a strong connection between Fergusson College alumni and the broader college community, using a blend of modern web technologies.

Technical Skills

Languages: Python, Java, C, HTML/CSS, Nodejs, ExpressJs, JavaScript, SQL

Developer Tools: Pycharm , VS Code, Eclipse, AWS ,EC2

Technologies/Frameworks: MySql, Django, Scrapy, Bootstrap, Linux, Git, GitHub

Leadership / Extracurricular

Fraternity

Class Representativ

Spring 2020 – Present

Fergusson College

- * Held the position of CR and PrePlacement Coordinator in MSc for the First year Successfully