# DIVYANI SONAWANE

## PERSONAL DETAILS

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in @divyani_sonawane

📅 14-Aug-1997

## AWARDS RECEIVED

🔖 First Rank in North Maharashtra University in all four years of Graduation (2014-2018),

🔖 TCS Internal award for best Team in Project Management category (2020 and 2021).

🔖 TCS GEMS for Process Improvement, Fresco Play Miles award, Python Hacker-rank Challenge.

🔖 Recognised for proactive problem-solving, and efficient resolution of data issues, vessel position errors, rapid integrations, system support, and tricky bug identification

## PROFESSIONAL SKILLS

- Python
- Machine Learning Algorithms
- SQL
- AWS (Basic) - S3, Cloud watch
- Django
- HTML/CSS
- Postman
- Go
- SVN/Git/JIRA
- Visual Studio/Visual Studio Code
- MS Office
- MS Power Bi
- Candera's CGI/Construct2

## PERSONAL PROFILE

- Certified Python Developer offering 4.5+ years of experience with solid foundation in Mathematics, exceptional analytical and critical thinking skills.
- Passionate about building models that fixes problems and increases efficiency using Python, Go and Machine Learning algorithms
- Efficient in requirement gathering, analysis, creating, developing, testing and deploying of highly varying requirements into substantial deliverables.

## WORK EXPERIENCE

**Present Employer :** RDA Labs, Bangalore

**Present Designation :** Data Engineer
(Sep-2022 to Present)

### Project - 1 :  Nautilus Labs

Integration Team | Sep-2022 - Present

- Engineered data pipelines for multiple clients with diverse data sources.
- Standardised data into a consistent JSON format for hourly ingestion.
- Created tailored datasets for ship modeling.
- Advised clients on ship system configurations.
- Tailored solutions to meet individual ship requirements.
- Maintained data quality on UI.
- Diagnosed and addressed sudden fuel consumption spikes for efficiency.
- Created Tool for testing the outages from various data sources so it reduced the overall time for UAT during intital integration

**Previous Employer :** TATA Consultancy and Services, Pune

**Previous Designation :** Python Developer
(Nov-2018 to Sep-2022)

### Project - 1 : Johnson and Johnson Vision Care

Support Team | Nov-2018 - Mar-2019

- Design and Maintenance of Production line.
- Conduct of Non Confirmation Analysis of final product.
- Translate requirements into polished, high-level designs and provide support in HMI screen development.

## Project - 2 : Nissan Motor Cooperation

AIVI2Ph1-PM/AutoTestUI Team | April-2019 - Sep-2022

- Conduct day-to-day project coordination, planning, and implementation across multiple teams.
- Collaborate with project managers and feature owners to deliver original, efficient solutions, advise clients, provide expertise, conduct analysis and report findings in terms of dashboards and KPI's to managers and clients related to Defect Monitoring.
- Successfully automated the hardware testing process i.e. GUI check process and achieved 70% reduction in time required for hardware testing process.
- Responsible for integrating, debugging and troubleshooting of various applications.
- Experienced in writing test cases, developing and maintaining test scripts, analyzing bug and track the bug till closure.
- Mentored teammates on software development best practices, python, c# and source course management.
- Familiar with (Python libraries) - OpenCV, Numpy,Pandas, scikit-learn, Matplolib, Seaborn, Pytesseract,etc
- Familiar with - Linear Regression, PolynomialRegression,Logistic Regression, Random Forest, KNN, K-Means,etc