

# THOMAS DEVASIA

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## Education:

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<b>Present</b>	MSc Data Science and Analytics Cardiff University
<b>2015-2019</b>	Bachelor of Engineering in Computer Engineering St Vincent Pallotti College of Engineering and technology

## Employment history:

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<b>Ynoox GmbH</b> <i>Software Engineer,</i>	<b>Kerala, India</b> <i>02/09/2020 – 31/08/2021</i>
<ul style="list-style-type: none"><li>• Worked on a document classifier model using machine learning to classify the documents based on types of documents.</li><li>• Collaborated on building Node and Python-based applications as per client's requirements.</li><li>• Providing support to customers by resolving any bugs and adding new features to the application. Thus enhancing the experience.</li><li>• Using Postman to create Postman API Collections to access various Features.</li></ul>	
<b>Ynoox GmbH</b> <i>Software Engineer Intern,</i>	<b>Kerala, India</b> <i>03/02/2020 - 1/09/2020</i>
<ul style="list-style-type: none"><li>• Successfully Designed and Published an Automation tool for QNAP's NAS using Python, Django Framework, SQL, JavaScript and Docker. Thus automating the task for the user to save time.</li></ul>	

## Leadership & Other Experience:

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<b>St Vincent Pallotti College of Engineering and Technology</b> <i>Bachelor's Final year project</i>	<b>2018-2019</b> <i>Maharashtra, India</i>
<ul style="list-style-type: none"><li>• Collaborated with a team to work on a Gesture-based keyboard using Arduino.</li><li>• Successfully created an ML model and wrote the Arduino codes to identify the gesture and predict the words.</li><li>• Oversaw the working of the project and also assigned the roles.</li></ul>	
<b>St Vincent Pallotti College of Engineering and Technology</b> <i>Workshop on Machine Learning</i>	<b>2018</b> <i>Maharashtra, India</i>
<ul style="list-style-type: none"><li>• Organized a Workshop on the basics of machine learning and how to make a simple model using python. I had to lead the group and assign roles to the team. I was also in charge of writing and explaining the code in python.</li></ul>	
<b>St Vincent Pallotti College of Engineering and Technology</b> <i>Bachelor's Third year project</i>	<b>2017-2018</b> <i>Maharashtra, India</i>
<ul style="list-style-type: none"><li>• Collaborated to Create a centralized log system for ATCO officers of Airport authority India.</li><li>• My role was to build the backend for the project using PHP and MySQL.</li></ul>	

## Professional skillset:

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**Programming Languages:** Python, R, JavaScript, PHP, SQL, HTML, CSS, C++

**Libraries & Miscellaneous Technologies:** Docker, Scikit-learn, NumPy, Pandas, Matplotlib, React, Redux, Node JS, Typescript ,Django, D3, MongoDB, Sass, TensorFlow, PyTorch, Git, Tableau, Restful API, Seaborn, Dash, SciPy, Statsmodels

**References available on Request**

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