

Shanmukh Aditya Yenikapati

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SUMMARY

Accomplished and multi-skilled Computer Science graduate student with more than 2 years of proven professional experience as a Database Developer. Excellent problem-solving skills and demonstrated ability to perform well in a team. Seeking an internship as a Software Engineer.

EDUCATION

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|---|-----------------|
| Rutgers University-New Brunswick
<i>Master of Science in Computer Science, Machine Learning, CGPA- 3.83</i> | 09/2021-Present |
| VNR Vignana Jyothi Institute of Engineering and Technology
<i>Bachelor of Technology, CGPA- 8.32</i> | 08/2015-05/2019 |
| <ul style="list-style-type: none">Served as student coordinator for Americans Society of Mechanical Engineers(ASME) | |

TECHNICAL SKILLS

- Programming Languages: Python, C, C++, C#, Java, Javascript, T-SQL, PL/SQL, HTML5
- Tools and Frameworks: Azure, GIT, Tensorflow, Pandas, NodeJS, ASP.NET

EXPERIENCE

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| Faculty Survey Assistant
<i>Office of Institutional Research, Rutgers University-New Brunswick</i> | 10/2021-Present |
| <ul style="list-style-type: none">Developed a tool using python that extracts data from PDF to Microsoft excelThis tool is to be hosted on our University website | |
| Database Developer
<i>Tata Consultancy Services</i> | |
| <ul style="list-style-type: none">Worked in Agile environment to develop stored procedures which are used to retrieve/ modify/ insert appropriate data for business processesMigrated database code from on-premise (PL/SQL) to Azure cloud(T-SQL)Used SQL window functions to mimic production data | |

RELATED PROJECTS

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|---|-----------------|
| Image Generation using GAN | 12/2020-12/2020 |
| <ul style="list-style-type: none">Created an image generation model that generates human images using Kaggle's celebrity image dataset | |
| Intelligent Chatbot | 12/2020-12/2020 |
| <ul style="list-style-type: none">Created a deep learning model based on NMT that is trained using Reddit chat dataA scoring system has been integrated so that inappropriate responses, racial discrimination, abuse are eliminatedIntegrated the model into discord server to have an interactive interface | |
| CartPole | 01/2021-01/2021 |
| <ul style="list-style-type: none">A reinforced learning model which learns to balance the pole on its own | |

PROFESSIONAL DEVELOPMENT

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| 6.S191 Intro to Deep Learning
<i>MIT-OCW</i> | 02/2020-03/2020 |
| 6.006 Introduction to Algorithms
<i>MIT-OCW</i> | 05/2020-06/2020 |
| Neural Networks and Deep Learning
<i>Coursera</i> | 01/2020-02/2020 |
| Machine Learning
<i>Coursera</i> | 10/2019-11/2019 |
| Artificial Intelligence: Search Methods for Problem Solving
<i>NPTEL</i> | 07/2018-10/2018 |
| Programming, Data Structures and Algorithms using Python
<i>Coursera</i> | 08/2018-09/2018 |