

## PROFILE

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Seeking a position as Engineer to secure responsible career opportunity to fully utilize my technical and innovative skills, while making a significant contribution to the success of the company.

## EDUCATION

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- **MTech Data Science – CGPA:7.76/10      2021- 2023**  
Amrita Vishwa Vidyapeetham Deemed
  - **B.Tech Computer Science and Engineering**  
**CGPA – 9.32 / 10      2017-2021**  
Amrita Vishwa Vidyapeetham
    - **Class 12 – 86.83%      2017**  
Institution: Narayana
    - **Class 10 – 94.4%      2015**  
Institution: Chaitanya

## TECHNICAL INTERESTS

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Deep Learning  
Machine Learning  
Reinforcement Learning  
Cloud Computing

## PROJECTS

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- Balancing Autonomous and Non- Autonomous Inverted Pendulum on a Cart using Reinforcement Learning Algorithms.
- Wind energy prediction of Time series data using state of art with Deep learning approaches.
- Epidemic Trend Prediction of COVID-19 data of India/ Japan using rolling update mechanism applied RNN network.
- Ariel image classification using different Machine Learning Approaches.
- Green house Monitoring using R-tos and Machine learning.
- “Low cost and Effective Forest/Bush fire detection with wireless sensor technology using MATLAB.

## TECHNICAL SKILLS

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Python  
Machine learning  
Deep learning  
Reinforcement learning  
PLC ladder logic diagram  
MATLAB

## INTERNSHIP

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### Nokia Solutions and Networks, Bangalore

**Product:-** Nokia Orchestration Center  
(Student Intern)

- Led the design, development, and execution of comprehensive test plans and test cases to ensure the quality and functionality of software applications. Conducted thorough manual and automated testing, including functional testing, regression testing, and performance testing, utilizing tools such as Selenium. Analyze and debug problems, track defects using issue tracking systems like JIRA.
- Implemented and maintained continuous integration (CI) and continuous delivery (CD) pipelines to automate the testing process, using tools like Jenkins. Managed and optimized the build, release, and deployment processes, enabling frequent and reliable software releases. Implemented infrastructure automation using configuration management tools.
- Underwent Internship on Artificial Intelligence, Machine learning and Industrial IoT Organized by National Instruments & Cognibot.
- Underwent implant training at 230 KV Sub-Station at Tamil Nadu Transmission Corporation Limited