Roby Jacob
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Kerala
India

Roby Jacob

About Me An AI enthusiast willing to work in a competitive environment with smart people. I believe that working as a team helps individuals to grow and develop as well as help the team to a greater extent. I love to keep myself challenged and hence keep learning new emerging technologies, out of which Artificial Intelligence(AI) and Machine learning(ML) has fascinated me to explore more.

Education

2016 - 2020, Federal Institute of Science and technology
B.Tech in Computer Science

XII, M.E.S Indian School
Science stream with informatics practices

Software Development Skills

Programming
- Python
- CSS
- C
- Javascript
- HTML

Computer Software
- MySQL
- Xilinx ISE
- Linux
- Git
- Latex
- Flask

Projects

RISC processor model
Designed a RISC processor model as part of my design project. Implemented different modules of a processor using Xilinx ISE software.

Water pollution detection stick
Designed a water pollution detection component that detects and records different water quality parameters which is then passed on to a mobile application that proposes a solution and displays the results

Achievements and Certifications

2017, *Programming, data structures and algorithms using Python*, NPTEL

2018, *Machine learning*, Coursera (Audit only)

2019, *Architecting with Google compute engine specialization*, Google cloud training

2020, *Building conversational experiences using dialogflow*, Google cloud training

2020, *Data scientist*, Workera.ai (Skills test)

2020, *Deep learning specialization*, deeplearning.ai

2020, *Introduction to Tensorflow for artificial intelligence, machine learning and deep learning*, deeplearning.ai

2020, *Software engineering virtual internship*, JPMorgan Chase & Co.

2018, *Selected for e-yic ideas competition*, e-Yantra

Social media

Github
https://www.github.
com/RobyJacob

LinkedIn
https://www.
linkedin.com/in/
roby-jacob-54654a160