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Social media

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Roby Jacob

About Me 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) 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
- C
- HTML
- CSS
- Javascript

Computer Software

- MySQL
- Linux
- Latex
- Xilinx ISE
- Git
- 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, Software engineering virtual internship, JPMorgan Chase Co.

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