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Akhil Joy

MY Objective is "To pursue a challenging career in the field of Computer Science and to be a part of progressive organization that provides generous opportunities for learning and advancement in my career.

Education

Degree	College/School	University/ Board	Passing Year	Pass Percentage/ CGPA
Under graduate (B tech)	Federal Institute of Science And Technology	APJ Abdul Kalam Technological University	2019	7.8_{cgpa}
XII	Govt Higher Secondary School Manjapra	State Board	2015	82.58%
X	De Paul EMHSS Angamaly	State Board	2013	94%

Projects

1. **Maze solving Bot using reinforcement learning**
   Developed a Bot which can solve any kind of given maze in shortest period of time. It has been developed by using reinforcement learning technique. Initially the Bot traverse the entire maze and it creates a graph structure internally which simulate the real world by taking this as input. The Bot apply SARSA algorithm to find out the shortest path.

2. **Hospital Outpatient ticket-booking system**
   Developed a common platform called "helloDoc" which enables a direct communication between patient and hospitals. It helps the patient to find out the best hospital and doctors in his locality and to book the OP tickets and thereby helps in getting a good medical treatment.

Training and Internship

○ **Aabasfot Technologies (India) Pvt.Ltd.**   Kochi, Kerala
Worked on the following technologies: June 2017
  – Java Basics
  – Introduction to Android
  – Application Development

○ **FISAT Summer school**   Angmaly, kerala
Worked on the following technologies: May 2016 - July 201
  – Machine learning
  – Game Development