ANBU SELVAM A

SOFTWARE DEVELOPER

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SUMMARY

A motivated and enthusiastic software developer with a strong foundation in programming principles. Proficient in Python, Java, and Javascript, with a focus on developing robust and scalable software solutions. Experienced in software development lifecycle (SDLC) processes and agile methodologies. Skilled in problem-solving and debugging, with a passion for learning new technologies.

PROJECTS

GAME PLAYING AGENT USING DEEP REINFORCEMENT LEARNING

- Technology Using: Python Pytorch Open AI Gym
- Description: We implemented REINFORCE (vanilla policy gradient algorithman DQN algorithm.First we tested both on CartPole environment, then we used DQN algorthm to train onBreakout,Space Invaders, Pong

Personal Expence Tracker Application

- Technology Using: IBM Cloud,HTML,Javascript,IBM Cloud Object Storage,PythonFlask,Kubernetes,Docker,IBM DB2,IBM Container Registry

https://youtu.be/tpUqKJgdGKAhttps://drive.google.com/file/d/1-yFL56dfBdAHzvzEc1zaH1ujG74Y7d_O/view?usp=sharingselvam05

https://youtu.be/tpUqKJgdGKA

Speech Emotion Recgnition

- Technology Using: python,Machine Learning
- Network: CNN,LSTM
- Data set: RAVDESS,TESS,EMO-DB

EDUCATION

B.E.Compter Science and Engineering   2019 - 2023

- Government Engineering College,Erode
- Presentage-76%

HSC   2018 - 2019

- O.V.C HR.SEC.School,Manamadurai
- Persentage-59%

SSLC   2016 - 2017

- Government High School,Melanettur
- persentage-86%

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Structural Analysis,Data Analysis
- **Languages:** English, Tamil
- **Expertise: HTML,CSS, JavaScript,React js, bootstrap**
- **Intern:** completed python internship at SHIASH INFO SOLUTIONS pvt ltd as a python developer
  https://in.docworkspace.com/d/sIEzjuOc0xeeypwY?sa=05&st=0t
- **Course:**JAVA Fullstack Developement - at Pesant Technology - Chennai