

Abishek F Leo

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EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology , Computer Science Engineering; GPA: 9.2/10

Kattankulathur, Kanchipuram

Sep 2018 – Jun 2022

SKILLS

Programming: C/C++, Java, Python, JavaScript, MySQL, MATLAB, R, Git, Docker, x86 Assembly

Frameworks: Springboot, Express.JS, Vue.JS, React, Angular

Libraries: OpenCV, Scikit-Learn, PyTorch, Keras, TensorFlow, NumPy, Pandas, Matplotlib

Languages: Tamil (Native), English (Professional), German, French, Dutch (Elementary)

WORK EXPERIENCE

Free Lancer

Software Engineer

Chennai, India (Remote)

Jun 2023 – Present, Full-time

- Currently working on recreating a compiled React frontend project (with NodeJS as the backend) in VueJS with better UI (using TailwindCSS) and improved accessibility for the client. Working under the supervision of a mentor.
- Improved some of the backend NodeJS RESTful APIs' performance metrics by approx 2-6% above the previously recorded benchmarks (Recorded through JMeter) .

Temenos

Software Engineer Intern

Chennai , India

Dec 2021 – Sep 2022, Full-time

- Automated in-house scripting process using JBASE, considerably increasing efficiency of the team by wholly eliminating the need to manually populate fields to be scripted.
- Worked on SpringBoot Framework and engaged in complex user stories. Constructed XSLT components for banking functionalities of the in-house product.
- Worked on JIRA, software debugging and dealt with the requirements of the client.
- Partook in agile SD cycle and enacted the role of a Scrum master for an essay under the guidance of the manager.

PROJECTS

Capsule Network for Alzheimer's and COVID-19 detection |

College Dissertation Project

- Formulation of a machine learning model to detect early onset of Alzheimer's disease and COVID-19.
- Improvised to be better than state-of-art CNN models of prediction.

Reddit Bot

- Created a reddit bot using PRAW script in Python.
- Summoned when the name of a book is mentioned in the comments of a particular targeted subreddit. String is found and a snippet of wikipedia entry is displayed.

Stardew Valley game clone (in Unity)

Ongoing

- Formulation of a basic clone of animations and functionalities of Stardew Valley (Farming Simulator) Game in Unity.

ABOUT ME

Passionate about developing IT systems that will be beneficial. Optimization of code and formulation of esoteric solving methodologies interests me as well. An amateur graveyard historian (an examiner of gravesites) in my leisure time.