# Abel Shine Varghese

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## About Me

Dynamic Front End Developer and Web Designer with a solid foundation in **JavaScript**, **React**, **Redux** and intermediate proficiency in backend development using Express.js frameworks. Demonstrated ability to create visually appealing and user-friendly web applications, enhancing user experience and engagement. Aiming to leverage technical skills in a collaborative environment that fosters innovation and growth.

## Projects

**Portfolio Project**                                                                                                  Portfolio Link

- Developed a personal portfolio project using Vite + React framework and added additional interactive features using React-Tilt and ThreeJs libraries.

**Fit Forecaster**                                                                                                          Github Link

- Developed a Time Series model (LSTM) to predict the weekly traffic of each workout split in a gym and also provide an alternative time with less traffic.
- **Tools Used**: Python: Tensorflow, Scikit-Learn, Numpy, Flask, JS

## Education

- **Indian Institute Of Information Technology, Design & Manufacturing, Jabalpur**                                                          Aug 2023 – May 2027
  Bachelor of Technology in Computer Science & Engineering
  **Coursework:** Computer Architecture, Data Structures & Algorithms, Database Management, Data Science

- **The Emirates National School, Sharjah**                                             Sept 2011 – Apr 2023
  Higher Secondary Education, *CBSE*

## Skills

**Languages**

- JavaScript
- Python
- C/C++
- Java
- MySQL

**Frameworks**

- React
- Redux
- Express.js
- MongoDB
- Tailwind CSS

**Machine Learning Frameworks**

- Tensorflow Keras, Numpy, Matplotlib, Scikit-Learn, PyTorch

**Additional Tools**

- VS Code, Git Version Control, Blender 4.0, Discord API

## Course Certifications

**Python Programming Masterclass**                                                                                Aug 2024
*Udemy*

**Front End Engineer**                                                                                                        Jan 2025
*Codecademy*

**Physics-Aware Deep Learning**                                                                                     Feb 2025
*Global Initiative of Academic Networks*

## Personal Details

- **Nationality:** Indian
- **Date of Birth:** 07-10-2005
- **Visa Status:** Valid UAE Residence Visa