



# VIJAY JOSEPH SAMUEL

ASSOCIATE SOFTWARE ENGINEER – DELOITTE RFA

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## EDUCATION

### BACHELOR OF TECHNOLOGY, EEE

Vellore Institute of Technology, Chennai

Campus

2016 – 2020 CGPA: 8.99

### HIGHER SECONDARY EDUCATION

ARLM School, Cuddalore, Tamilnadu

2015 – 2016 %: 90.33

### SECONDARY SCHOOL EDUCATION

ARLM School, Cuddalore, Tamilnadu

2013 – 2014 %: 95.60

## TECHNICAL SKILLS

- ASP .Net
- C#
- VB.Net
- SQL Server
- Azure
- jQuery
- JavaScript
- Python
- React
- Node.js
- AI/ML

## PROFESSIONAL SKILLS

- Problem solving
- Team building
- Risk taking
- Time management
- Team Leadership
- Researching
- Decision making

## AREAS OF INTEREST

- FinTech
- AI/ML
- Software Engineering
- Product Development
- SaaS
- Micro-SaaS

## HOBBIES

- Chess
- Biking
- Music
- Movies

## PROFESSIONAL PROFILE

A passionate Software Engineer with strong proficiency in software application development using .NET Framework, Azure, ASP.NET, SSMS and JavaScript currently working in FinTech Industry. Trained in React, Node.JS and can pick up technologies quickly. Interest in AI/ML Applications, currently working in Deep Neural Networks using GANs.

## PROFESSIONAL EXPERIENCE

### ASSOCIATE SOFTWARE ENGINEER

DELOITTE RISK AND FINANCIAL ADVISORY, Chennai | August 2021 – Present

Currently working as a Software Engineer in the DivestitureIntelligence project, a Deloitte FinTech product. Technologies - .Net, SQL Server, Azure, ASP.Net, VB.Net, C#, jQuery, xUnit. Responsibilities include delivering new features and bug fixes.

AI Apprentice – Selected as an AI Apprentice for the AI Guild's 10<sup>th</sup> Cohort among the 60 selected apprentices across US and USI. Currently working on an Image Generation project using Python and Deep Learning.

### JUNIOR ASSOCIATE – WEB DEVELOPER

ASTRAZENECA INDIA PRIVATE LIMITED, Chennai | May 2021 – July 2021

Worked as a web developer in the Global Meetings and Events vertical of AstraZeneca.

### RESEARCH AND DEVELOPMENT INTERN

NATIONAL INSTITUTE OF WIND ENERGY, Chennai | August 2020 – September 2020

Developed a statistical model from scratch for early morning forecasting of solar surface irradiance using infrared INSAT-3D data. Technologies – Python, HDF5, NumPy and SciPy.

## RECENT AWARDS & ACHIEVEMENTS

### QUANTUM IDEATHON 2022 – WINNER – DELOITTE CONSULTING

Presented a quantum computing based solution for vehicle platooning problem and came second place among US and USI participants winning USD \$500.

### ACHIEVER'S AWARD 2020 – VIT CHENNAI

Recipient of Achiever's award from VIT Chennai for various academic and extracurricular achievements. Award is given to one final year outgoing student of each department.

### IBM CALL FOR CODE 2020 INDIA VIRTUAL HACKATHON WINNER

Solution to assist people during COVID crisis was proposed. Node.js application was developed and deployed to the IBM Cloud. The team was crowned as the winners of the national event.

### L&T TECHGIUM QUALIFIED

Presented a concept on LIDAR based AI enabled people tracking system in TECHgium. Recurrent Neural Network (RNN) based Edge IOT solution was proposed.

## EXTRACURRICULAR ACTIVITIES

### CHESS PLAYER

A hobbyist chess player. I represent Deloitte US in North American Corporate Chess League.

### KARPI - NGO

Teach Chess to Government School students through Karpi – A NGO for Kids.