

# Dhivakar Selvakumar

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## Profile

Date of Birth: 10-05-1999

Location: Trichy

Nationality: Indian

Languages: Tamil, English

## Work Experience

Specialist Programmer at Infosys Limited, Mysore - (November 2020-Present)

Currently working as Back-End Developer on FHIR, a standard for exchanging healthcare data for a US-based insurance company. Yearly Healthcare data stored in SQL databases that are converted and stored as JSON in MongoDB. Further, the resultant data can be consumed by front-end applications.

Stack: JavaScript, SmileCDR, MongoDB

## Education

- **Saranathan College of Engineering**, Tiruchirappalli, Tamil Nadu, India.  
B. E (CSE) - (2016-2020) - CGPA: 8.1
- **Bishop Heber Higher Secondary School**, Tiruchirappalli, Tamil Nadu, India.  
+2 - Graduated April 2016 - Percentage: 85.8%
- **Bishop Heber Higher Secondary School**, Tiruchirappalli, Tamil Nadu, India.  
10<sup>th</sup> - Graduated April 2014 - Percentage: 92%

## Programming Languages

- C++, JAVA, JAVASCRIPT, PYTHON
- FULL-STACK DEVELOPMENT: ANGULAR, VUEJS, NODEJS
- DATABASE: SQL, MONGODB

## Technical Activities

### Events:

1. Learned presentation skills by presenting the paper in the topic of "**Machine Learning in Paper Evaluation**" conducted at Velammal Institute of Technology, Chennai.
2. Participated in a **Coding Contest** conducted at Velammal Institute of Technology, Chennai.
3. Participated in HackwithInfy-2019 and InfyTQ 2019 conducted by Infosys.

### Workshops:

1. Acquired skills in Ethical Hacking by attending an "**Ethical Hacking Workshop**" directed by Microsoft Research Community Group, Chennai.
2. Acquired knowledge about Blockchain by attending a "**Blockchain Workshop**" by IBM at College of Engineering Guindy, Anna University, Chennai.

**Certifications:**

1. Completed Java Spring Boot & Angular Full Stack Developer Certification, Infosys Limited.
2. Completed Oracle - Java Programming & Oracle – Database Programming with SQL, Oracle Academy
3. Completed the 98-364: MTA: Database Fundamentals - Microsoft Technology Associate for Database Administration Fundamentals.

**Projects:**

1. **Corona Tracker** – using Vuejs  
A minimalist corona tracker to get all the required pieces of information about corona around the world.
2. **Secured Payment System** – Full Stack App using Nodejs, MongoDB, HTML & CSS  
Alternative way of validating card details in online purchasing applications. Crypto based payment system, in which users should provide an encrypted image and passphrase to carry out their purchase.
3. **Simple NodeJS projects** such as chat application using sockets, weather finding application using third-party api, etc.