

# SAI VIVEK MADUGONDA

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## Work Experience

### Senior Software Engineer

**Congruent Solutions Pvt. Ltd. Chennai**

**Full Time (2020-July to Present)**

- We are inclined towards **retirement** industry in USA (majorly).
- **Full-stack web application development:** I have experience leading a team of 4-8 developers in designing, developing, and deploying a full-stack web application.
- **Security integration:** I collaborated with clients to integrate SAST (Static Application Security Testing) and DAST (Dynamic Application Security Testing) platforms into our system.
- **Technical expertise:** My technical skillset encompasses .NET MVC, MySQL, Entity Framework, Dapper, ReactJS, and Azure.
- **Deployment experience:** I have experience streamlining the CI/CD (Continuous Integration/Continuous Delivery) management flow for deployments on Linux VMs.

## Freelancing Project

### App development:

**VSF Online Services Pvt. Ltd.: (Intern – 2018 – 2019)**

- Developed frontend for the mobile app for both android and ios devices.
- **Technologies used:** Flutter, Material UI

### Web development:

**Thought Bit Technologies: (Intern – Nov,2019 – Dec,2019)**

- Company is working on GST fillings, I worked as a developer for their product on the web platform.
- **Technologies used:** Reactjs, AntD, GraphQL, MySQL, Nodejs

**The F's Company: (Freelancer – Jun,2020 – Dec,2020 )**

- Developed an POS system.
- Developing website for a coffee shop (On going project).
- **Technologies used:** Excel for POS, Reactjs, Material UI react, Firebase.

## Software Skill Set

### Languages

C, C#, JavaScript, Python

### Operating System

Windows, IOS, Linux

### Database

MySQL, NoSQL – Firebase, Mongoddb

### Libraries/Frameworks/Platforms

Visual Studio, ReactJs, .Net, Azure, AWS

## EDUCATION

2021-2023	MTECH Data Science & Engineering	BITS PILANI
2016 - 2020	BTech Mechanical Engineering (specialization Smart Manufacturing)	IIITDM Kancheepuram

## Activities

UG Placement Affairs Secretary	• 2019-20
Placement Coordinator	• 2018-19
QMS Coordinator for SAMGATA	• 2018-19
Placement Volunteer	• 2017-18