VISHAAG SURIYANARAYANAN

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EXPERIENCE

Singapore Exchange 📍 Singapore

— Frontend Engineer / Dec 2021 - Present

- Part of the Digital Team working on Titan OTC web application — an over-the-counter (OTC) trade registration platform across commodities, equity, FX, and interest rate products
- Develop and maintain features of Titan OTC, Internal Web Component library, write unit & integration tests
- Current stack includes Javascript, Native Web Components, Webpack, Sass, etc.

BandLab 📍 Singapore

— Frontend Engineer / Sep 2020 - Dec 2021 • 1 year 4 months

- Lead the development for BandLab Assistant — an electron-based application for Windows and Mac with over 70k registered users and 17k DAU & maintain it's bi-weekly stable and weekly beta version releases using Travis CI
- Develop & maintain BandLab's custom internal web content management system
- Develop & maintain BandLab help centre (knowledge base built with zendesk help)
- Current stack includes React.js, Node.js, Electron, Webpack, Sass etc.

Streetsine SRX 📍 Singapore

— Intern / Feb 2020 - May 2020 • *4 months*

As a part of industrial internship programme at NUS, I worked with the the data team at SRX to —
- build a web-app to automate uploading PDFs to amazon mechanical turk using it's APIs in order to crowd source conversion of PDFs to structured data
- research & document automated processing techniques extract table data from PDFs using OpenCV, Camelot and Python.

Beautiful Code 📍 Hyderabad, India

— Full Stack Software Engineer / Sep 2018 - Jan 2019 • *5 months*

- Translated Sketch Designs to HTML & CSS, and implemented features with React.js
- Owner for one of the micro-services and wrote multiple APIs with Rails, SQL DB queries for Rev-Direct
- Led the recording and video editing for the in-house technical talks, now available at beautifulcode.co/talks

Oracle 📍 Bangalore, India

— Application Developer Frontend / July 2017 - July 2018 • *1 year*

— Intern / Jan 2017 - July 2017 • *6 months*

- Developed UI components for the Documents Exchange module of Oracle Prime using Object Oriented Javascript, Less CSS, Sinon.js, Qunit.js
- Documented migrating & installation of the Oracle Prime development environment from Windows to Oracle Linux

EDUCATION

National University of Singapore

— **Master of Technology** in Intelligent Systems / Class of 2020

Learnt to build systems utilising Artificial Intelligence and Smart System Techniques and made several end-end projects as a part of the course.

✨ Awarded best project implementation for Magic Wand in the Intelligent Sensing Systems Certificate

Amrita School of Engineering

📍 Coimbatore, India

— **Bachelor of Technology** in Computer Science & Engg. / Class of 2017

SKILLS

Javascript	Electron
HTML	CSS / Sass
React	Node.js
Testing Library	Webpack
Travis CI	Web Components

SIDE PROJECTS

- Guess That Logo is a fun way to create and play logo quizzes — built it to explore Next.js 9.4

- Youtube Series called CSS Bytes where I make short, concise, educative videos about CSS (2 videos until now)

SPEAKING LANGUAGES

English	Tamil