

Aravind Venkatesan

Full Stack Engineer

Dedicated and passionate full-stack engineer, tech enthusiast with 2 years of industrial experience in the ERP domain and wish to enhance traits to innovate in the current digital era to benefit the organization and the greater society.



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EDUCATIONAL QUALIFICATION

Master of Computing (M.Comp) - Information Systems
National University of Singapore, School of Computing
Singapore January 2020 - Present

B.E Electrical & Electronics Engineering - CGPA: 8.72/10
Sri Sairam Institute of Technology
Chennai, India August 2013 - May 2017

WORK EXPERIENCE

Junior Engineer - Full Stack Developer
Ivttl Infoview Technologies Pvt Ltd
Chennai, India September 2017 - December 2019

- Part of Base Technology(BT) framework team of AIWorks(HUE) - ERP Business Software.
- Developed & Maintained Approval Framework and important features of Supply Chain Management Module.
- Designed Concept & Created Feature Design in Approval Framework for Workflow Setting, Approval Flow Process.
- Key achievement:** Worked as a key person in Product Enhancement Team to troubleshoot & resolve critical issues in BT Team, communicating & collaborating with developers both inland & overseas.

PERSONAL PROJECTS

RV Labs
Worked as a freelancer for an established pharmaceutical firm. Designed & Developed a responsive business website using HTML5, CSS, JavaScript, Figma & Bootstrap.

Binge Buffer
An unbiased IMDB type webapp built with Django & Materialize. Moderator/Public type review platform for movies, anime, series & games.

Rovereatz
A Travelogue. B2B & B2C type social platform connecting nomads, food freaks & the common. Techstack involved: Spring, Mongo DB, ElasticSearch, Bootstrap, React.

FCC Projects
A dedicated website for FreeCodeCamp projects. Techstack involves HTML5, CSS, Javascript and Materialize.

INTERNSHIP & COURSES

Internship
Neyveli Lignite Corporation
June 2016

Alstom T&D Pvt.Ltd
June 2015

Certified Courses
Responsive Web Design
FreeCodeCamp, September 2019

Java Core & Advanced
IIHT, July 2017

Object Oriented Programming using C++
NIIT, August 2014

Programming in C
NIIT, August 2014

ACCOMPLISHMENTS

- Development process was standardized with the aid of Agile models and Code Review processes.
- Coordinated with overseas team in Shanghai, Singapore & Japan, thus creating an effective networking system which helped to ship the deliverables to the customer within the stipulated time period.
- Detected and examined the existing product modules for vulnerabilities & prepared bug reports.
- University Rank Holder - Secured 42nd Rank in UG Degree.
- UG Project - BLDC water pumping system based on solar energy employing zeta converter for longer runtime.
- Effectively participated in Entrepreneurship Awareness Camp conducted by IEDC, India and established a micro stall for the camp project.
- Presented Paper on Alternative Source of Energy & won several competitions.
- All Rounder Award in school.
- Chaired as School Pupil Leader and volunteered for Go Green Project.
- Won prizes in management, quizzing and cultural events.
- Emceed & organized events and talks in school.

SKILLS

Front End Development

HTML5 CSS Materialize Bootstrap Sass Figma

Programming Languages

Java Javascript Python C C++

Frameworks

Spring React Redux Node.js Express Django

Database

MySQL Cassandra Mongo DB PostgreSQL

Essential Tools & Technologies

GIT Docker Maven Jenkins ElasticSearch

Test & Automation Tools

JUnit Selenide

Web Security Techniques

Secure WebApp From OWASP Top 10 OWASP Zap Tool

Professional Skills

Critical Thinker Problem Solver Effective Communicator
Team Player

INTERESTS

- To handle AI systems and solve complex problems innovatively to meet the business requirements.
- Craves to research & innovate in diverse domains.
- Train on team and project management.