



VAMSHI KRISHNA MADHAVAN

SOFTWARE ENGINEER

☎ (+91) 9849682921

✉ vamshi.k.madhavan@gmail.com

🌐 vamshi0104.github.io/imVamshi

🌐 [vamshi0104](#)

🐙 [vamshi0104](#)

Objective

A proactive and fast-learning individual seeking an opportunity to work as a dynamic Software Engineer utilising my analytical and methodical skills and relevant expertise to help the company achieve business goals while adhering to its vision, mission and values.

Education

MALLA REDDY ENGINEERING COLLEGE

JULY 2017 – PRESENT

BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE: **9.3/10**

NARAYANA JUNIOR COLLEGE

AUGUST 2015 – MAY 2017

HIGHER SECONDARY: **97 %**

SRI GURUDATTA HIGH SCHOOL

MAY 2015

SECONDARY: **9.5/10**

Skills

Languages: C, Java, Python, SQL, Basics of JSP and PHP

Frameworks & Technologies: Restful Web Services, Spring Boot, Spring Batch, Spring JPA, Spring JDBC, Apache Airflow and Basics of Flask.

Front End Technologies: HTML, CSS, JavaScript

Amazon Web Services : S3, EC2, ECS, EMR

Caching Services: Redis, Ehcache

Databases: MySQL, PostgreSQL

Source Control Systems: Git, JIRA, Jenkins

Certifications & Achievements

- Certified by QUEEE conducted by IIT-Madras for Programming in C and Data Structures.
- Earned Specialisation Certificate on Completion of “Architecting with Google Computer Engine” by Google Cloud.
- Certified by HackerRank for Java and Python Skill Assessment.
- Certified by Udemy in Python and Apache Airflow.
- Earned Experian Spot Award for better collaboration with different stakeholders of the product.
- Participated in Virtual Experience Program conducted by JP Morgan and Goldman Sachs.
- Contribution towards open-source projects through HacktoberFest 2019 and 2022.

Professional Experience

SOFTWARE ENGINEER EXPERIAN

APR 2021 – PRESENT

Key Responsibilities :

- Contribution towards the core project (Verification Batch), which provides Verification Reports as a service to many major clients such as Bank of America, American Express etc processing large population consumer data., Worked on the Development of Batch MicroService Based Applications using Spring Boot, and Spring Batch with Integration of different AWS services like S3, EC2, and ECS.
- Contributing towards the core project (CensusHub), which is a secure data warehouse of all employers with income and employment basic information across different data providers, Primary responsibility is to ingest millions of records everyday and quick turn-around time to search employer data based on SSN, Worked on Development of Big Data Application using Java, Airflow, Redis & different AWS services like S3, EC2, EMR.

SOFTWARE ENGINEER INTERN COGNITREE

JAN 2021 – MARCH 2021

Key Responsibilities: Acquired in-depth familiarity with SDLC with High-level Design through practical problems by working with different frameworks, libraries and APIs.

PROJECT-BASED INTERN

JUN 2021 – JULY 2021

Electronics Corporation of India Limited

Key Responsibilities: Built a Real-Time CRUD Application with MVC Architecture through JSP

Projects

- **Find Me:** Built a Real-Time Accurate Location Finder and Sharing tool.
- **Roma Mart:** A Freelance Project accomplished to Build a Real-Time Retail Store Management System.
- **Youtube Media Downloader:** Built a seamless website which can download media from youtube for free.
- **Vintage Knowledge:** Built an Informative Educational Website to Learn 'C' programming.
- **Text Summarisation:** Built a FLASK Application which generates summarised content for the text uploaded.
- **SforSecure:** Built an Application which validates, predicts the strength of the password, and suggests robust passwords which can be utilised.
- **Instant WA Messenger:** Built a website to message any contact without saving using WhatsApp open-source API.
- **Turbo Drive:** Built a Drive type application connected to Cloud with CRUD operations.
- **Song Recommender:** Sentiment Analysis through NLP using VADER Model.

Personal Information

Hobbies: Technophile, Blogging, Listening to Music, Playing Cricket and Badminton

Languages Known: Kannada, English, Hindi, Telugu, Tamil