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| sivakumar Revuri  SIVAKUMARR96@GMAIL.COM· (+91) 630 558 0229  · [Sivakumar Revuri | LinkedIn](https://www.linkedin.com/in/sivakumar-revuri/) . [Sivakumar Revuri | GitHub](https://github.com/SivakumarRevuri) |
| PROFILE  * Data Science Professional with **2+ years** of experience in Data Visualization, Data Processing, Data Mining and, Machine Learning algorithms to solve challenging business problems. * **Total 5+ years** of extensive experience in developing applications among various platforms like Healthcare and Infrastructure domains. * Good understanding of Object-Oriented Programming skills, including Design Patterns knowledge. * Experienced in Unit testing the code with Test-Driven Development (TDD) approach and strong debugging skills. * Experience in working with data-driven RESTful APIs using web frameworks like Django and Flask. * Knowledge of databases, like MySQL and MongoDB. * Basic understanding of Micro services-based architecture and the related ecosystem. * Understanding of Cloud technologies like Amazon Web Services (AWS). * Involved in various aspects of development role in design, planning, development and deployment. * Proficient in finding and resolving malfunctions, using technical and Communication skills. * Skilled in project coordination activities, application maintenance & enhancement, project progress monitoring and reporting to various stakeholders. * Responsible for code development, analyzing the business requirement and discuss the feasible solution with onsite Coordinator or Client. |

# Skills

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| * Python (OOPS, Pandas, Numpy) * Databases (MySQL, MongoDB) * Statistics * Machine Learning (Classification, Regression, Clustering) * Cloud Framework (AWS) * Web Technologies (HTML, CSS, JavaScript) * Tools (Visual Studio, Jupyter Notebook, Pycharm) | * JAVA (JDBC) * Data Visualization (matplotlib, seaborn) * Web Scrapping (bs4, requests, selenium) * API Framework (Flask) * GIT * Unit Testing. |

# Experience

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| AUG 2021 to presentoCT 2019 TO DEC 2020SOFTWARE ENGINEER **TEKsystems, bangalore, karnataka** | |
| apr 2019 to sep 2019software engineer **hcl technologies ltd, bangalore, karnataka** | |
| sep 2017 to APr 2019Associate software engineer **emids technologies, bangalore, karnataka** |

# projects

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| **Prediction of Compressive Strength of Concrete**   * Aim: To build regression model to save a lot of time and effort to estimate how much quantity of which raw material we need for prediction of acceptable compressive strength. * Approach: Data Validation, Data Ingestion, Data Pre-processing, Clustering, Model Training, Selecting Best model, Deployment. * Domain: Infrastructure. * Database: MySQL, MongoDB. * Tools used: Linear Regression, Random forest, KMeans for clustering, AWS.   **Early Detection of Thyroid Disease and its Type**   * Aim: To build a classification methodology to predict the early detection of Thyroid and if detected then what is type of Thyroid to prioritise treatment and reduce Doctor's time. * Domain: Healthcare * Database: MySQL, MongoDB * Dataset: 30 attributes, 22000 instances * Datatype: Numerical and categorical * Tools used: XG Boost, Random Forest, KMeans for Clustering, AWS.   **Prediction of Default for Credit Card**   * Aim: To predict whether customer will default credit card payment or not based on available customers * Number of Instances: 32000 * Number of Attributes: 25 * Domain: Banking * Database: MySQL * Tools used: Naive Bayes, XG Boost, K Means for clustering, AWS. |

# Education

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| 2013 - 2017 BACHELOR OF TECHNOLOGY, MADANAPALLE INSTITUTE OF TECHNOLGY AND SCIENCE.  Completed Bachelor’s degree in the stream of Electronics Communication Engineering from MITS under the university of **JNTU-A** with 68%. 2011 – 2013 INTERMEDIATE (10+2), SRI CHAITANYA BHARATHI ARTS AND SCIENCE JR COLLEGE.  Completed Intermediate (10+2) in the group of MPC from Sri Chaitanya Bharathi Arts& Science Jr. College under the Andhra Pradesh **Board of Intermediate Education AP** with 96%. 2010 - 2011 SSC, VISWA JYOTHI HIGH SCHOOL.  SSC (10) from Viswa Jyothi High School under **Board of Secondary Education AP** with 93%. |

# awards & trainings

* Taking training on Python for Data Science, Chabot’s, Computer Vision, Machine Learning and, Data Visualization tools in Ineuron, Bangalore.
* Awarded with **Cause for Applause** for the month of July-2018 for outstanding performance and continued dedication towards demonstrating emids core values.
* Client Appreciation for the Top-Notch performance.
* Completed training on JAVA, J2EE, JDBC, Spring Core, Hibernate, and Oracle Database as an Incubation student from JSPIDERS, BTM Layout, Bangalore.