

VIKNESH RAJARAMON

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Education

- **Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram** Chennai, India
Bachelor of Technology in Computer Science and Engineering Jul 2018 - May 2022
 - Supervisor : [Dr. Pandiri Venkatesh](#)
 - CGPA : 8.88/10
- **Suguna PIP School** Coimbatore, India
Senior Secondary School Jul 2016 - May 2018
 - Percentage : 90.6%
- **The Lawrence School, Lovedale** Ootacamund (Ooty), India
Secondary School Apr 2009 - May 2016
 - CGPA : 10/10
 - Received an award for scoring CGPA 10 from the Former President of India, Shri Pranab Mukherjee.

Work Experience

- **Factors.AI** Bangalore, India
Software Development - Industrial Full-time May 2022 - Present
 - Working towards building features for the real-time B2B marketing analytics product.
 - Currently working on retrieving client data from CRM sources (Hubspot and Salesforce) through API calls by employing Python and Golang, followed by processing and data warehousing.
- **IViewSense Private Limited** Chennai, India
Data Analytics - Industrial Intern May 2021 - Oct 2021
 - Extensively developed a Business Intelligence report for a shipping logistics company.
 - Attended client meetings for further understanding of their requirements.



Skills and Interests

- **Programming Languages:** C, C++, Python, Golang
- **Frameworks:** Python - Matplotlib, Numpy, Pandas; Golang - Gorm
- **Interests:** Software Development, Data Analytics
- **Languages:** English, Tamil

Publications

- Viknesh Rajaramon, Venkatesh Pandiri - **A Multi-Start Iterated Local Search Algorithm for the Bottleneck**
- **Traveling Salesman Problem ***
Submitted to *INDICON 2022: IEEE 19th India Council International Conference*

Projects

- **Stock Price Forecasting** | Machine Learning, Stock Market  Nov 2021 - Dec 2021
 - Retrieved the historical data of a particular stock from Yahoo Finance through web scrapping.
 - Modelled a LSTM based model to train and validate the model for that particular stock.
- **Traffic Sign Classification** | Machine Learning, Neural Networks  Apr 2021 - May 2021
 - Modelled a CNN to train and classify the traffic sign image into different categories, achieving an accuracy score of 94.37%.
 - Developed the GUI using Tkinter to upload a traffic sign image and get the classification.

Visit [this link](#) for a comprehensive view of my projects.

Course work

- Computational Engineering
- Database Systems
- Computer Networks
- Data Analytics
- Computer Architecture
- Calculus
- Probability
- Data Structures and Algorithms
- Operating Systems
- Human Computer Interaction
- Pattern Recognition
- Discrete Mathematics
- Linear Algebra

Extra Curricular

- Served as a CP Core of the Computer Science Club, IIITDM Kancheepuram Sep 2020 - Apr 2021
- Member of a non-profit organization, Vidhai, en route to educate the poor, IIITDM Kancheepuram Jan 2020 - Jan 2021
- Served as a Coordinator of the Zerone Club, IIITDM Kancheepuram Sep 2019 - Apr 2020
- Member of inter-college's Basketball team, IIITDM Kancheepuram Jul 2019 - Mar 2020