



# Arunkumar Murugan

Data Enthusiast Eager to Bridge Analytics and Development

✉ 20ad06@kcgcollege.com ☎ 6382413323 📍 Thiruvannamiyur, 600041 - Chennai

## Education

<b>B.Tech(Artificial Intelligence &amp; Data Science)</b> KCG College of Technology, Chennai CGPA - 8.50 (upto 5th sem)	Aug 2020 - Present
<b>HSC</b> Rotary Club Matriculation Higher Secondary School, Mayiladuthurai Percentage - 80%	Jun 2019 - Apr 2020
<b>SSLC</b> Sri Guru Gnana Sambandar Mission Matriculation Higher Secondary School, Mayiladuthurai Percentage - 78%	Jun 2017 - Apr 2018

## Internships

<b>Machine Learning Intern</b> Proglint Software Solutions, Chennai Developing a model that helps to identify abnormality in the given time series by unsupervised anomaly prediction algorithms	Aug 2022 - Feb 2023
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## Projects

<b>Web page in Django</b> Back-end A Simple Log in/Log up page created using Django. It uses Form to collect the data from the user
<b>Time series forecasting</b> Back-end A prediction model that can help Retailers to determine the number of Sales possible in the near future. It uses ARIMA/SARIMAX to forecast the sales.
<b>Face Attendance system (NSSM Service)</b> Back-end It is used to capture the real time attendance of students in a classroom. The application uses computer vision techniques through OpenCV Library to recognize individual students and mark attendance.
<b>Sentimental Analysis in Django</b> Back-end It is used to extract or characterize opinions, expressions, emotions, and predicts whether the given statement is Positive/Negative/Neutral

## Experience

<b>Toastmasters International (District 120)</b> Volunteered as a member of Toastmasters, honing communication and leadership skills while supporting and mentoring others in their journey of personal growth	Apr 2023
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## Research Experience

<b>Exploring Time Series Analysis Techniques for Sales Forecasting</b> (Forthcoming publication in 'Lecture notes in networks and systems' by Springer) - International Conference on Data Science and Network Engineering, NIT Agartala (2023) <ul style="list-style-type: none"><li>Pioneered innovative time series analysis methodologies for improving sales forecasting accuracy.</li><li>First researcher in my department to have a paper accepted for international publication.</li></ul>
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## Personal details

Date of birth April 11, 2002
Gender Male
Nationality Indian
LinkedIn linkedin.com/in/arunkumar-murugan-492484204

## Technical Skills

Python	
My SQL	
MS Excel	
Django	
OpenCV	
Plotly	
GIT/GITHUB	

## Languages

Tamil	
English	

## Soft Skills

Time Management
Collaboration Skills