



# G. PANDI KUMAR

## CAREER OBJECTIVE

- Contributing to the business growth by understanding the business challenges and identifying the way for growth through data driven decision making.
- Continuous upskilling on Data Science technology and to grow the Professional skills by developing the network in the business.

## CONTACT DETAILS

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## TECHNICAL SKILLS

- Python Programming
- Power BI
- Microsoft Excel

## HOBBIES

- Book Reading
- Music

## PERSONAL DETAIL

- DOB: 10<sup>th</sup> March, 1999
- Language: English, Tamil, Kannada.

## EDUCATION

### M. Tech – Data Science [2024-2026]

Amrita School of Computing, Amrita Vishwa Vidyapeetham  
Bangalore. Current CGPA: 8.05

### B.E – Mechanical Engineering [2016-2020]

Sri Ramakrishna Institute of technology, Coimbatore  
CGPA: 7

### Higher Secondary [2015-2016]

Vivekananda Higher Secondary School, Namakkal.  
Percentage: 75.7

### SSLC [2013-2014]

Vivekananda Matriculation School, Namakkal.  
Percentage: 92

## WORK EXPERIENCE

### Tata consultancy services [Nov 2020 – July 2024]

**Job Role:** Mechanical Load Analysis Engineer

1. Analysis of load on Wind turbine components for the Site at India, Central Europe and Japan to ensure structural integrity and optimal performance.
2. Site Suitability Analysis of Wind Farm – Central Europe.

## POSTGRADUATE PROJECT IN SEMESTER 1

1. Enhancing Brain Stroke Prediction with Machine Learning Technique.
2. Harnessing Historical Data to Drive Business Growth with Purchase Predictions and Recommender Systems.
3. A Hybrid Movie Recommendation System Leveraging SVD++ and Genre-Based Similarity for Improved Cold-Start Performance