

# Gokul M

✉ mgokul26092005@gmail.com | ☎ +91 9489423032 | 🔗 linkedin.com/in/gokul-m-685121303  
🐙 github.com/Gokuldinesh26 | 📄 leetcode.com/u/GOKUL2695

## Education

<b>Kongu Engineering College</b> , Erode, Tamil Nadu	2023 – 2026
B.Tech - Artificial Intelligence & Data Science, CGPA: <b>6.87</b> (Till 6th Semester)	
<b>Kongu Polytechnic College</b> , Erode, Tamil Nadu	2023
Diploma - Electronics and Communication Engineering, Percentage: <b>82%</b>	
<b>Jayam Vidhyalaya Matriculation Higher Secondary School</b> , Dharmapuri, Tamil Nadu	2020
Secondary Education, Percentage: <b>65.4%</b>	

## Projects

<b>CONCRETE STRENGTH PREDICTION — ML</b>	Sep 2023
<ul style="list-style-type: none"><li>Built a machine learning model to predict concrete strength based on material composition.</li><li>Applied regression algorithms for accurate strength estimation.</li></ul>	
<b>THALASSEMIA DETECTION — DL</b>	July 2024
<ul style="list-style-type: none"><li>Developed a deep learning model for Thalassemia prediction using medical images.</li><li>Implemented CNN with TensorFlow for feature extraction and classification.</li></ul>	
<b>PERSONAL TIME CAPSULE — WEB APP</b>	Nov 2024
<ul style="list-style-type: none"><li>Created a web platform to store and retrieve personal memories securely over time.</li><li>Used Node.js, MongoDB, and implemented user authentication.</li></ul>	

## Technical Skills

**Languages:** Java, JavaScript, HTML/CSS

**Developer Tools:** GitHub, Git, Power BI, Figma

## Areas of Interest

- **Machine Learning:** Building intelligent systems with supervised/unsupervised learning.
- **Data Analytics:** Data analysis using ML and predictive models.
- **Front End Developer:** Developing responsive and interactive web applications.
- **UI/UX Designer:** Designing user-friendly interfaces and experiences.

## Soft Skills

- **Adaptability:** Quick to learn new technologies and adjust to changing environments.
- **Leadership:** Led team projects and coordinated activities effectively.
- **Teamwork:** Worked collaboratively in diverse teams to achieve goals.

## Certifications

- **MongoDB Certification** - MongoDB University

## Publications

- Presented a paper titled "**Machine Learning Model for Concrete Strength Prediction**" at the Fifteenth International IEEE Conference (ICCCNT 2024), IIT Mandi, Himachal Pradesh, India.
- **Link:** <https://ieeexplore.ieee.org/abstract/document/10724333>