

# BHARATH G

## Artificial Intelligence & Machine Learning Engineer

### CONTACT

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- in <https://www.linkedin.com/in/bharath-g-557195266/> | LinkedIn
- GitHub <https://github.com/BharathGunasekaran> | GitHub
- LeetCode <https://leetcode.com/u/bharath2394/> | Leetcode

### EDUCATION

- 2022 - 2026  
SRI SHAKTHI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY
- B.Tech - Artificial Intelligence  
And Machine Learning
  - CGPA : 8.06

- HIGHER SECONDARY  
2021 - 2022  
KRP MATRIC. HR. SEC SCHOOL - HSE
- 12th Grade - 79.7 %

- 2019 - 2020  
AVS MATRICULATION SCHOOL - SSLC
- 10th Grade - 72.8 %

### SKILLS

- Python
- Machine Learning
- MYSQL
- Deep Learning
- HTML, CSS
- Django
- Git & GitHub
- OOP's

### AREAS OF INTEREST

- Artificial Intelligence & Machine Learning
- Software Development
- Data Structure and Algorithms

### ACHIEVEMENT

- Python Power Play - Winners ( Inter Collage Competition )

### LANGUAGES KNOWN

- Tamil
- English

### PROJECTS

- Car Accident Detection with Alert System**

Developed an advanced car accident detection system that triggers emergency alerts with location, enhancing road safety and reduce response times.

**Language Used :** Python

**Technologies Used :** Deep Learning, OpenCV, Twilio

**Link :** <https://github.com/BharathGunasekaran/Car-Accident-detection-with-alert-system>
- Blog Website**

Created a blog website using Django, offering a seamless platform for creating and managing posts with features like user authentication and categorization for dynamic and scalable blogging.

**Language Used :** Python

**Technology Used :** Django

**Link :** <https://github.com/BharathGunasekaran/Django>
- Healthcare Prediction**

Created a ML model for healthcare prediction that preprocesses data, applies machine learning algorithms, and evaluate models to assist healthcare professionals in early diagnosis and decision-making.

**Language Used :** Python

**Technology Used :** Machine Learning

**Link :** [https://github.com/BharathGunasekaran/Health\\_Care\\_Prediction](https://github.com/BharathGunasekaran/Health_Care_Prediction)
- Hospital Billing System**

Developed a Hospital Billing System to display patient record, including treatments and charges, supporting adding, deleting, updating, and displaying billing summaries in the console.

**Language Used :** C

**Algorithm Used :** Doubly Linked List - DSA

**Link :** <https://github.com/BharathGunasekaran/Hospital-Billing-System>

### PUBLICATION

- International Journal of Scientific Research in Engineering and Management (IJSREM)

**TITLE :** Car Accident Detection

**CHAPTER :** Volume 08 Issue 07 July, 2024

**Link :** <https://ijsrem.com/download/car-accident-detection-uising-deep-learning-with-alert-system/>

### CERTIFICATIONS

- Django - Udemy
- LLM - IIT Madas (Workshop)

### EXPERIENCE

- Python Developer Intern  
Systecks Solutions LLP

Jun 2024 - Jul 2024

### VOLUNTEER EXPERIENCE

- Technical Team Member (Inter District Athletic Meet)