

# BHARATH G

Software Engineer

## CONTACT

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in <https://www.linkedin.com/in/bharath-g-557195266/> | LinkedIn

🐙 <https://github.com/BharathGunasekaran> | GitHub

🌐 <https://leetcode.com/u/bharath2394/> | Leetcode

## EDUCATION

2022 - 2026

SRI SHAKTHI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY

- B.Tech - Artificial Intelligence  
And Machine Learning
- CGPA : 8.10

HIGHER SECONDARY

2021 - 2022

KRP MATRIC. HR. SEC SCHOOL - HSE

- 12th Grade - 79.6 %

2019 - 2020

AVS MATRICULATION SCHOOL - SSLC

- 10th Grade - 72.8 %

## SKILLS

- Python
- Machine Learning
- MYSQL
- Deep Learning
- HTML, CSS
- Django
- Git & GitHub
- Time Management

## AREAS OF INTEREST

- Data Structure and Algorithms
- Software Development
- Machine Learning

## 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

### 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-uisng-deep-learning-with-alert-system/>

## CERTIFICATION

- Learning Django, LinkedIn  
Learning

## EXPERIENCE

Python Developer Intern  
Systecks Solutions LLP

Jun 2024 - Jul 2024

## VOLUNTEER EXPERIENCE

- Technical Team Member (Inter District Athletic Meet)