

# DHIVAKAR ELANGOVAN

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## SUMMARY

Motivated Master's degree in Computer Applications with proven internship experience in software development and computer vision projects. Using Java, Python, and modern web technologies to deliver scalable and efficient solutions. Demonstrated ability to rapidly learn and apply new technologies, collaborate effectively in teams, and drive projects from concept to implementation. Passionate about solving real-world problems through innovation and committed to continuous professional growth.

## EXPERIENCE

### NULLCLASS | PROJECT DEVELOPER (INTERN)

May 2024 – Jun 2024 | Remote / Chennai, India

- Built an **Age and Gender Detector** using Python & OpenCV, training logistic-regression models on curated face datasets.
- Automated data set preprocessing and result visualization with Pandas and Matplotlib, increasing experiment throughput.
- Authored comprehensive project documentation and handoff reports to streamline knowledge transfer.
- Gained hands-on experience with real-world model training, evaluation, and lightweight deployment.

## PROJECTS

### FACE RECOGNITION BIOMETRIC ATTENDANCE SYSTEM |

FULL STACK / CV

2025 | Academic project

- Engineered a secure, contactless attendance solution combining face recognition and biometric verification.
- Modules implemented for *User Management*, *Attendance Logging*, and an *Admin Dashboard*.
- Designed an encrypted MySQL schema to store biometric data safely, ensuring GDPR-style compliance.
- Stack:** Python, PHP, React.js, MySQL, OpenCV, Dlib.

### BIKE FUEL DEMAND WEB APP | FRONTEND / BACKEND

2023 | Academic Project

- Built a platform enabling stranded riders to request emergency fuel delivery, integrating live location tracking.
- Architected distinct *Admin*, *User*, and *Fuel-Station* modules to orchestrate service flow.
- Leveraged modern web tooling for responsive UX and robust back-end operations.
- Stack:** HTML5, CSS3, Bootstrap, JavaScript, Angular, PHP, MySQL.

## EDUCATION

### MEASI INSTITUTE OF INFORMATION TECHNOLOGY

M.C.A. – MASTER OF COMPUTER APPLICATIONS

Oct 2023 – May 2025 | Chennai, India  
GPA: 7.0 / 10

### DR. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE

B.C.A. – BACHELOR OF COMPUTER APPLICATIONS

Oct 2020 – Apr 2023 | Chennai, India  
GPA: 7.47 / 10

## SKILLS

### LANGUAGES

Python, Java, JavaScript

### WEB TECHNOLOGIES

HTML, CSS, Bootstrap

### DATABASE SYSTEMS

SQLite, MySQL

### TOOLS & TECHNOLOGIES

Git, GitHub, VS Code

### SOFT SKILLS

Communication, Stakeholder Collaboration, Documentation

## CERTIFICATIONS

- Create a Quick, Clean, and Cheap Website with Bootstrap Templates
- Python Functions for Data Science
- Machine Learning with Python: Foundations
- Improve Your Programming Skills with AI
- Building a Project with the ChatGPT API
- Build Your Own GPTs

## LINKS

LinkedIn:// dhivakar Elangovan  
Github:// dhivakar Elangovan  
Portfolio:// dhivakar Elangovan