

DHIVAKAR ELANGOVAN

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SUMMARY

Enthusiastic and detail-oriented Software Developer with a Master's in Computer Applications and hands-on internship experience in full-stack and computer vision projects. Skilled in Python, Java, web technologies, and database systems, with a strong grasp of software design and data structures. Proven ability to translate business needs into scalable solutions, write clean code, and contribute across the SDLC. Passionate about solving meaningful problems and committed to lifelong learning in tech.

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 |

FULLSTACK / CV

2024 | Personal

- 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 Capstone

- 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, HTML5, CSS3, PHP, SQL, VBA (basic)

FRAMEWORKS & LIBRARIES

React.js, Angular, Bootstrap, OpenCV, Dlib

DATA & ANALYTICS

Excel (Advanced), MySQL, SQLite, Power BI (Beginner), Tableau (Beginner)

TOOLS

Git, GitHub, VS Code, Postman, XAMPP

DEVELOPMENT

REST APIs, CRUD Operations, Responsive UI Design, MVC Architecture

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